

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND THREE HUNDRED AND FORTY-SIXTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, October 2, 1998

The Board of Trustees met at its regular monthly meeting on Friday, October 2, 1998,
at The Cleveland Clinic Foundation, Cleveland, Ohio, pursuant to adjournment.

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Minutes of the last meeting were approved.

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October 2, 1998 meeting, Board of Trustees

The Chairman, Mr. Celeste, called the meeting of the Board of Trustees to order on October 2, 1998, at 11:20 a.m. He requested the Secretary to call the roll.

Present: Theodore S. Celeste, Chairman, Michael F. Colley, George A. Skestos, David L. Brennan, James F. Patterson, Zuheir Sofia, Tamala Longaberger, Daniel M. Slane, Robert M. Duncan, Soraya Rofagha, and Allyson Lowe.

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Mr. Celeste:

I would like to take this opportunity to thank Dr. Loop and the leadership of the Cleveland Clinic Foundation for hosting our meeting this morning, we appreciate it very much. We are delighted to be here and look forward to hearing a stimulating presentation on the joint programs in research partnerships between the Cleveland Clinic and The Ohio State University.

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PRESIDENT'S REPORT

President William E. Kirwan:

I, too, would like to add my words of appreciation to Dr. Loop and his colleagues for making this wonderful facility available to us. A little later in the meeting, we are going to hear a report from him about some of the wonderful things going on between the Medical School at Ohio State and the Cleveland Clinic. We are anxious to hear about the success of our collaboration and what the future might hold for even stronger relations with the Clinic.

A little later in the meeting, we will also hear from Dr. Garland who will be talking about another kind of collaboration that we have with institutions here in the Cleveland area. This is a collaboration with several community colleges in this part of the state where we have articulation agreements that enable students to start here in a community college, then come to Ohio State and continue their academic program as if they had started at Ohio State. It is a remarkable articulation agreement. I was privileged to sign one on Thursday with Owens Community College in Toledo with Dr. Brown there. This will extend those kinds of opportunities to students from Owens Community College as well.

This morning I would like to report on several issues that I think are important since our last meeting. The first of these is that we have begun a new term at Ohio State. We have lots of eager students all over the campus. We welcomed 6,000 new students to the University for the fall term. I have to tell you, once again, that it was the most talented entering group of students we have had in the history of the institution.

Almost 60 percent of the students were in the top 25 percent of their high school class and over a quarter of them were in the top 10 percent of their class. That is really a very impressive number, more than 1,200 honor students included in that 6,000 students.

We had a highly successful move-in for the new students. I can talk about this with some enthusiasm because first of all I participated in it, but secondly, I was seeing it for the first time with fresh eyes. I was absolutely amazed. There was Chairman Celeste, vice presidents from across the institution, student volunteers, faculty, and staff, all coming to the institution on a Sunday morning to help our new students move into the residence halls.

PRESIDENT'S REPORT (contd)

President Kirwan: (contd)

I just want you to picture this scene: a car drives up with a nervous student, agitated parents, full of all sorts of luggage and three students descend upon the car, throw open the trunk, take out all of the luggage, put it on specially made racks, whisk it off to the dorm rooms, all before the parents get out of the car. It was a remarkable display of support for our entering students. One parent even said, "You know we were figuring that this would take us two or three hours. We don't know what to do with our time now. We already moved in."

Following that, we had a marvelous Convocation for our new students. After the Convocation, the pep band -- this is another scene you have to picture -- led us out of St. John Arena. So there was the University administration, in academic regalia, led by the band and 5,000 students following. The band was almost like the Pied Piper. We marched our way through the Horseshoe with all these students following, all the way up to the Oval where we had a University picnic. The entire community came out for a picnic -- 15,000 people at a picnic on the Oval welcoming our new students.

This week we also had a Storm the Dorm event. We had hundreds of faculty who went into the residence halls, knocking on doors of our new students and asking them how things are going at Ohio State. We had a book bagging for the new students. Coach Cooper and I were at the Bookstore bagging books for new students, along with lots of other faculty and staff. It was just a tremendous display of spirit and enthusiasm in welcoming our new students. So I think the term has gotten off to an excellent start.

We also had another exciting event on campus the week before that. We announced the establishment of the John Glenn Institute for Public Service and Public Policy. Senator Glenn is, of course, giving all of his papers and memorabilia to the University and has agreed to establish this institute in his name. He will even teach in the institute.

His concept, which is very much attuned to the philosophy at the institution, is that this institute will really focus on three areas. The first is education -- the Senator feels so passionately that we have to do something to educate the next generation of leaders about the importance of civic life. So a central focus of this institute is going to be giving students an opportunity to learn about civic responsibilities and to have opportunities to go to the Statehouse and to Capital Hill to work as interns. The institute will also have a research function to address the major public policy issues of our day. The institute will also have a lecture series and symposia to keep the public informed. So we're very excited about this new Glenn Institute.

We had another big gathering on the Oval a couple of weeks ago when we announced the increase in the "Affirm Thy Friendship" campaign to a billion dollars. We increased our campaign goals because of our new priorities and because of the generosity of the alumni, friends, and corporations who support the University. We will be one of only seven public universities in the United States engaged in the billion dollar campaign. This would not be possible without the enthusiastic support of our friends and, of course, the outstanding work of Jerry May and his colleagues. This campaign has already produced for the institution. Now listen to these numbers: 56 endowed chairs and professorships, which will enable the University to recruit the most outstanding people from around the country; 2,000 students being supported by endowed scholarships; and facilities like the Fisher College of Business and the Schottenstein Center, all made possible because of the success of this campaign.

PRESIDENT'S REPORT (contd)

President Kirwan: (contd)

Another item I wanted to mention is that the Board of Regents has just submitted their next biennial budget. We have worked very closely with the Board of Regents and staff there, and Bill Shkurti and Tami Longaberger have been especially involved in this effort. The Board of Regents has responded to the issues that this University and others have raised. They are putting forth a budget request of seven percent for each year of the next biennial. This is a budget that reflects issues and priorities of Ohio State. A four percent increase in base budget support and three percent that will be performance-based, a principle that we have been pressing very hard here at Ohio State. I think it is just vitally important that everyone associated with Ohio State get behind and support this budget of the Board of Regents, and we need to get our colleagues at other institutions across the state to join us in this effort.

Finally, Mr. Chairman, I just want to close with some comments about Ohio State and the Cleveland area. I have been in Cleveland the last two and a half days, and have had a chance to visit with a lot of people and see many things. Indeed, we are going to hear two presentations today about activities involving Ohio State.

Yesterday, I, and several people from Ohio State, met with the guidance counselors from high schools here in the Cleveland area to talk about the opportunities that exist for their students at Ohio State. We currently have 3,600 students from this region attending Ohio State, including our very own president of the Undergraduate Student Government and honors student, Josh Mendal. Josh is with us today, along with his father. His mother wanted to be here, but she had another obligation. We are just so proud of Josh; he will be saying a few words a little later.

We have 15,000 dues paying alumni members in this region and I had a chance to meet with many of them at the Shaker Club last night. They support five full scholarships for students from this region to come to Ohio State University. I met with people from the Ohio State Extension Service, who are doing wonderful things in this metropolitan region through the 4-H activities and through a very exciting urban gardening program. They are really making a difference in this urban area here in greater Cleveland.

Ohio State faculty have been very involved in reclaiming the quality of Lake Erie. Our Stone Lab Center for Lake Erie Research is right here in this region. It has done tremendous work on water quality in the Lake. The Ohio Sea Grant program from Ohio State was involved incidentally in the football stadium that was just torn down. It was our researchers from the Ohio Sea Grant program who pointed out that the foundation of the old stadium would make a great reef and would attract fish. So that area where Memorial Stadium used to be is now a fabulous fishing area, in part, designed by the faculty and staff from Ohio State.

It is clear that Ohio State is making an enormous difference in the lives of citizens here in the greater Cleveland area. We can and will do more, but I think we can take great pride in the work that is currently going on.

Now I couldn't close without noting that there are two major events effecting all Ohioans taking place this weekend -- one will be in a city on the east coast and another will be down at Ohio Stadium. I will just conclude my remarks, Mr. Chairman, by saying Go Tribe and Go Bucks!

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CONSENT AGENDA

President Kirwan:

We have five routine resolutions to present to the Board for approval today and unless there are any objections, I would like to recommend the following items:

PERSONNEL ACTIONS

Resolution No. 99-40

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the September 2, 1998 meeting of the Board, including the following Appointments/Reappointment, Leave of Absence Without Salary, and Emeritus Titles, as detailed in the University Budget be approved and the Medical Staff Appointments/Reappointments (The Ohio State University Medical Center) approved August 27, 1998, by the Hospitals Board, be ratified.

Appointments

Name: JOHN M. STANG
Title: Associate Professor (The Harry C. and Mary Elizabeth Powelson Professorship in Medicine)
Effective: October 1, 1998 through September 30, 2002
College: Medicine and Public Health

Name: JAMES C. WILLIAMS
Title: Professor (The Honda Chair for Transportation)
Effective: March 1, 1999
Department: Materials Science and Engineering
Present Position: General Manager, Materials and Process Engineering Department, GE Aircraft Engines, Cincinnati, Ohio

Reappointment

Name: W. JAMES HARPER
Title: Professor (The J. T. "Stubby" Parker Chair in Dairy Foods)
Department: Food Science and Technology
Term: October 1, 1998 through September 30, 2002

Leave of Absence Without Salary

MICHAEL P. FITZ, Associate Professor, Department of Electrical Engineering, effective Autumn Quarter 1998, to allow him to participate in the development of a wireless modem with Sophia Communications, Inc., in San Francisco, California.

Emeritus Titles

DAVID HOTHERSALL, Department of Psychology, with the title Professor Emeritus, effective August 1, 1998.

ALFRED C. P. YANG, Department of Physics, with the title Professor Emeritus, effective May 1, 1998.

JOHN F. LONG, Department of Veterinary Biosciences, with the title Associate Professor Emeritus, effective August 1, 1998.

HARRY D. MCSWINEY, JR., Department of Chemistry (Lima Campus), with the title Associate Professor Emeritus, effective July 1, 1998.

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

SUSANN K. ERWIN, Ohio State University Extension, with the title Instructor Emeritus, effective September 1, 1998.

Medical Staff Appointments and Reappointments (The Ohio State University Medical Center)

June and July 1998

Vivek V. Abhyankar, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/99
Jeffery W. Adkins, M.D.	Ophthalmology	PGY2 Limited	7/1/98 - 6/30/99
Amit Agrawal, M.D.	Otolaryngology	PGY6 Limited	7/1/98 - 6/30/99
Ann Albers, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/99
Todd S. Albright, D.O.	Obstetrics/Gynecology	PGY3 Limited	7/1/98 - 6/30/99
Bruce V. Alden, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Raajan R. Arulampalam, A.A.	Anesthesiology	Physician Extender	10/30/97 - 6/30/99
David P. Bahner, M.D.	Emergency Medicine	Attending	7/1/98 - 6/30/99
Gregory W. Baran, M.D.	Radiology	Attending	5/1/98 - 6/30/99
Jonathan C. Bender, M.D.	Hematology/Oncology	PGY4 Limited	7/1/98 - 6/30/99
Daniel R. Benner, P.A.	Internal Medicine	Physician Extender	7/1/98 - 6/30/99
Shauna L. Bethel, M.D.	Internal Medicine	PGY1 Limited	7/1/98 - 6/30/99
Joan S. Bohon, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Richard Jon Breen, M.D.	General Pediatrics	PGY1 Limited	7/1/98 - 6/30/99
Rick L. Brittain, M.D.	Radiology	PGY6 Limited	7/1/98 - 6/30/99
Scott A. Buck, M.D.	Ophthalmology	PGY2 Limited	7/1/98 - 6/30/99
Kathryn Lynn Burns, M.D.	General Pediatrics	PGY1 Limited	7/1/98 - 6/30/99
William E. Cadwell, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
David M. Caldwell, M.D.	Anesthesiology	PGY2 Limited	7/1/98 - 6/30/99
Philip E. Calendne, M.D.	Diagnostic Radiology	PGY2 Limited	7/1/98 - 6/30/99
Barbara Ann Carson, CRNA	Anesthesiology	Physician Extender	4/7/98 - 6/30/98
Jeff D. Chancellor, M.D.	Gen Obst./Gynecology	PGY1 Limited	7/1/98 - 6/30/99
Lisa A. Chi, M.D.	Pediatrics	PGY1 Limited	7/1/98 - 6/30/99
Herman R. Clements M.D.	Psychiatry	Attending	5/12/98 - 6/30/99
Salvatore Di Carlo, M.D.	General Pediatrics	Courtesy	7/1/98 - 6/30/99
Stephanie W. Costa, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 7/1/99
Michelle A. Couture, P.A.	Internal Medicine	Physician Extender	7/1/98 - 6/30/99
Michael R. Cram, M.D.	Urologic Surgery	Attending	7/1/98 - 6/30/99
David R. Crotzer, M.D.	Obstetrics/Gynecology	PGY1 Limited	7/1/98 - 6/30/99
Curt J. Daniels, M.D.	Cardiology	Attending	7/14/98 - 6/30/99
Robert L. Daniels, M.D.	Otology/Neurotology	PGY7 Limited	7/1/98 - 6/30/99
Amy Elizabeth Deibel, M.D.	Pediatrics	PGY1 Limited	7/1/98 - 6/30/99
Lawrence A. DeRenne, M.D.	Pathology	PGY6 Limited	7/1/98 - 6/30/99
Darius C. Desai, M.D.	Surgical Oncology	PGY6 Limited	7/1/98 - 6/30/99
Hiwot B. Desta, M.D.	Internal Medicine	PGY1 Limited	7/1/98 - 6/30/99
Mary S. DiOrio, M.D.	Preventive Medicine	PGY2 Limited	7/1/98 - 6/30/99
Beth Leah Ellingwood, M.D.	Pediatrics	PGY1 Limited	7/1/98 - 6/30/99
Jeffrey C. Eschbach, M.D.	Internal Medicine	Attending	7/1/97 - 6/30/99
Ruairi J. Fahy, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/99
Linda A. Fannin, D.O.	General Pediatrics	Courtesy	5/6/98 - 6/30/99
Diana C. Fenton, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Tadd Ferguson, M.D.	Emergency Medicine	PGY3 Limited	7/1/98 - 7/31/98
Chimene W. Fikkert, M.D.	Pediatrics	PGY1 Limited	7/1/98 - 6/30/99
Lisa Forehand, M.D.	Internal Medicine	PGY1 Limited	7/1/98 - 6/30/99
Jill J. Fortin, PCRM	Internal Medicine	Physician Extender	7/1/98 - 6/30/00
Jack R. Fry, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Vamshi K. Garlapaty, M.D.	Internal Medicine	PGY1 Limited	7/1/98 - 6/30/99
Igor Genkin, M.D.	Internal Medicine	PGY4 Limited	7/1/98 - 6/30/99

PERSONNEL ACTIONS (contd)Medical Staff Appointments and Reappointments (The Ohio State University Medical Center) (contd)June and July 1998 (contd)

Mark A. Gerhardt, M.D., PhD	Anesthesiology	Attending	7/1/98 - 6/30/99
Timothy G. Gillum, M.D.	Otolaryngology	PGY2 Limited	7/1/98 - 6/30/99
Catherine S. Glazer, M.D.	Emergency Medicine	PGY1 Limited	7/1/98 - 6/30/99
Anuj Goyal, M.D.	Pulmonary	PGY4 Limited	7/1/98 - 6/30/99
Lonna L. Grady, R.N.	Internal Medicine	Physician Extender	7/1/98 - 6/30/00
Lorna J. Grim, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Genevieve B. Hagerty, M.D.	Gen Obst/Gynecology	PGY1 Limited	7/1/98 - 6/30/99
Natasha B. Halasa, M.D.	Pediatrics	PGY1 Limited	7/1/98 - 6/30/99
Sharon L. Hammond, R.N.	Obstetrics/Gynecology	Physician Extender	7/1/98 - 6/30/00
Lisa G. Hanna, M.D.	Internal Medicine	PGY1 Limited	7/1/98 - 6/30/99
Angela Marie Harris, M.D.	Pediatrics	PGY1 Limited	7/1/98 - 6/30/99
Veronica D. Haverick, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Brian C. Hiestand, M.D.	Emergency Medicine	PGY1 Limited	7/1/98 - 6/30/99
Patricia A. Hile, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/98
Jason C. Hollingsworth, M.D.	Emergency Medicine	PGY1 Limited	7/1/98 - 6/30/99
Jean A. Jaffke, M.D.	General Surgery	PGY6 Limited	7/1/98 - 6/30/99
Mark G. Janorschke, CRNA	Anesthesiology	Physician Extender	7/1/98 - 6/30/99
William J. Janssen, M.D.	Internal Medicine	PGY1 Limited	7/1/98 - 6/30/99
Jeffrey R. Johnson, M.D.	Maternal/Fetal Medicine	PGY5 Limited	7/1/98 - 6/30/99
David A. Jones, M.D.	General Surgery	PGY1 Limited	7/1/98 - 6/30/99
Jamie B. Kaplin, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Boris I. Karanfilov, M.D.	Otolaryngology	PGY2 Limited	7/1/98 - 6/30/99
Joyce I. Karl, R.N.	Internal Medicine	Physician Extender	7/1/98 - 6/30/00
Charles V. Kassiech, D.O.	Family MedicineCommunity Affiliate		3/26/98 - 6/30/99
John J. Keller, M.D.	Internal Medicine	PGY1 Limited	7/1/98 - 6/30/99
Sorabh Khandelwal, M.D.	Emergency Medicine	Attending	7/1/98 - 6/30/99
Cynthia E. King, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Rosemary J. Klecker, M.D.	Radiology	PGY2 Limited	7/1/98 - 6/30/99
Dino D. Klisovic, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/99
Randall B. Knutson, M.D.	Emergency Medicine	PGY1 Limited	7/1/98 - 6/30/99
Valerie K. Kounkel, D.O.	Ophthalmology	PGY3 Limited	7/1/98 - 6/30/99
Lawrence J. Kusior, M.D.	Orthopedic Surgery	PGY6 Limited	7/1/98 - 6/30/99
Susan E. Lampert, CRNA	Anesthesiology	Physician Extender	7/1/97 - 7/1/99
Allen J. LeBlanc, Jr., M.D./Ph.D.	Obstetrics/Gynecology	PGY1 Limited	7/1/98 - 6/30/99
Heather A. Loesch, M.D.	Otolaryngology	PGY5 Limited	7/1/98 - 6/30/99
Gwyn R. Londeree, M.D.	Dermatology	PGY2 Limited	7/1/98 - 6/30/99
Nancy K. Lowe, R.N.	Obstetrics/Gynecology	Physician Extender	7/1/98 - 6/30/99
Andrew S. MacDowell, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/00
John P. MacLaurin, D.O.	Internal Medicine	Attending	7/1/98 - 6/30/00
Jeffery D. Madden, Ph.D.	Physical Med& Rehab	Attending/Ph.D.	7/1/98 - 6/30/00
William E. Maher, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
William B. Malarkey, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Gunwant S. Mallik, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Charles J. Manfresca, D.O.	Family MedicineCommunity Affiliate		7/1/98 - 6/30/00
Andrei V. Manilchuk, M.D.	General Surgery	PGY1 Limited	7/1/98 - 6/30/00
Guido Marcucci, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Christopher G. Maropis, M.D.	Family Medicine	Attending	7/1/98 - 6/30/00
John L. Marquardt, M.D.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
William L. Marsh, Jr., M.D.	Pathology	Attending	7/1/98 - 6/30/00
Daniel R. Martin, M.D.	Emergency Medicine	Attending	7/1/98 - 6/30/00
Edward W. Martin, Jr., M.D.	Surgery	Attending	7/1/98 - 6/30/00
Christine S. Marx, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Linda J. Masone, CRNA	Anesthesiology	Physician Extender	7/1/98 - 6/30/99

PERSONNEL ACTIONS (contd)Medical Staff Appointments and Reappointments (The Ohio State University Medical Center) (contd)June and July 1998 (contd)

Douglas D. Massick, M.D.	Otolaryngology	PGY2 Limited	7/1/98 -6/30/00
John H. Masys, M.D.	Internal Medicine	Community Affiliate	7/1/98 - 6/30/00
Velimir Matkovic, M.D.	Physical Med & Rehab	Attending	7/1/98 - 6/30/00
Ernest L. Mazzaferri, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Richard E. McClead, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Derek A. McClellan, M.D.	Pediatrics	PGY2 Limited	7/1/98 - 6/30/00
Joel C. McClurg, M.D., Ph.D.	Orthopedic Surgery	PGY1 Limited	7/1/98 -6/30/00
Joan C. McCord, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Karen S. McCoy, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
John S. McDonald, M.D.	Obstetrics/Gynecology	Attending	7/1/98 - 6/30/00
Mary L. McGregor-Kackmer, M.D.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
Robert T. McKinlay, M.D.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
Mitchell A. Medow, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Hagop S. Mekhjian, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Jerry R. Mendell, M.D.	Neurology	Attending	7/1/98 - 6/30/00
James A. Menke, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Marco Mercieri, M.D.	Anesthesiology	PGY5 Limited	3/1/98 - 8/30/98
Lawrence J. Mervis, M.D.	Surgery	Attending	7/1/98 - 6/30/00
George M. Messick, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Kenneth J. Michau, II, M.D.	Emergency Medicine	PGY3 Limited	7/1/98 - 6/30/00
Donald F. Middendorf, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Michael J. Miedler, M.D.	Dermatology	PGY1 Limited	7/1/98 - 6/30/00
Kevin S. Miller, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/00
Randy R. Miller, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Susan E. Miller, M.D.	Pediatrics	PGY2 Limited	7/1/98 - 6/30/00
Michael E. Miner, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Carl A. Minning, Jr., M.D.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
Bruce R. Mirvis, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Constance R. Moore, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
James L. Moore, M.D.	Neurology	Attending	7/1/98 - 6/30/00
Nancy C. Moore, M.D.	Family Medicine	PGY2 Limited	7/1/98 - 6/30/00
Laura E. Morgan, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/00
Patty A. Morgan, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Richard L. Morgan, M.D.	Pathology	PGY6 Limited	7/1/98 - 6/30/00
Carl D. Morrison, M.D.	Pathology	PGY1 Limited	7/1/98 -6/30/00
Grant Morrow, III, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
James L. Moses, M.D.	Ophthalmology	Attending	7/1/98 - 6/30/00
Perry D. Mostov, D.O.	Family Medicine	Attending	7/1/98 -6/30/00
Robert A. Murden, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Mark A. Muresan, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Amy A. Myers, M.D.	Family Medicine	Attending	7/1/98 - 6/30/00
Padma Chowdary Nadella, M.D.	Hematology/Oncology	PGY4 Limited	7/1/98 -6/30/00
Maria Nakelchik, M.D.	General Medicine	PGY1 Limited	7/1/98 -6/30/00
Arvin K. Nanda, D.O.	Obstetrics/Gynecology	PGY3 Limited	3/23/98 - 4/17/98
Nestor M. Narcelles, M.D.	Anesthesiology	Attending	7/1/98 - 6/30/00
Steven M. Nash, M.D.	Neurology	Attending	7/1/98 -6/30/00
Henry A. Nasrallah, M.D.	Psychiatry	Attending	7/1/98 - 6/30/00
Malarvizhi Natesan, A.A.	Anesthesiology	Physician Extender	7/1/98 - 6/30/00
Herbert B. Newton, M.D.	Neurology	Attending	7/1/98 - 6/30/00
Theodore H. Niemann, M.D.	Pathology	Attending	7/1/98 - 6/30/00
Keith Alan Niggemeyer, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/00
Mary-Lynn Niland, M.D.	Pediatrics	PGY2 Limited	7/1/98 - 6/30/00
Jose J. Norberto, M.D.	Surgery	PGY6 Limited	7/1/98 - 6/30/00

PERSONNEL ACTIONS (contd)Medical Staff Appointments and Reappointments (The Ohio State University Medical Center) (contd)June and July 1998 (contd)

Peter Novak, M.D.	Neurology	PGY2 Limited	7/1/98 - 6/30/00
Philip T. Nowicki, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Richard E. O'Brien, M.D.	Internal Medicine	Courtesy	7/1/98 - 6/30/00
Jeffrey C. Oehler, M.D.	Ophthalmology	Attending	7/1/98 - 6/30/00
Gary E. Okuley, M.D.	Family Medicine	PGY2 Limited	7/1/98 - 6/30/00
Stephen C. Olson, M.D.	Psychiatry	Attending	7/1/98 - 6/30/00
Emil M. Opremcak, M.D.	Ophthalmology	Attending	7/1/98 - 6/30/00
Brian J. Oricoli, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/00
Angela M. Orlino, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/00
Kwame Osei, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Robert F. Ostrum, M.D.	Surgery	Courtesy	7/1/98 - 6/30/00
Robert V. O'Toole, M.D.	Pathology	Attending	7/1/98 - 6/30/00
Hosi Padamadan, M.D.	Family Medicine	Community Affiliate	7/1/98 - 6/30/00
John T. Pajka, M.D.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
Stanley F. Pajka, M.D.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
Ann Pakalnis, M.D.	Neurology	Courtesy	7/1/98 - 6/30/00
Richard A. Pape, D.M.D.	Dentistry	PGY3 Limited	7/1/98 - 6/30/00
John P. Paraskos, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
Michael S. Parker, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
George W. Paulson, M.D.	Neurology	Attending	7/1/98 - 6/30/00
Gregory D. Pearson, M.D.	General Surgery	PGY1 Limited	7/1/98 - 6/30/00
Joyce C. Peji, M.D.	Dermatology	PGY1 Limited	7/1/98 - 6/30/00
Ronald P. Pelletier, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Sam L. Penza, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Eduardo J. Perez, M.D.	General Surgery	PGY1 Limited	7/1/98 - 6/30/00
Maria I. Periquet, M.D.	Neurology	Attending	7/1/98 - 6/30/00
Sheryl A. Pfeil, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Srikumar B. Pillai, M.D.	General Surgery	PGY3 Limited	7/1/98 - 6/30/00
Christine A. Pitts, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Laura D. Plachta, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Charles P. Pollak, M.D.	Neurology	Attending	7/1/98 - 6/30/00
Joseph W. Pool, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/00
Kathryn S. Pool, M.D.	Gen Obst/Gynecology	PGY1 Limited	7/1/98 - 6/30/00
Ana I. Porcell, M.D.	Pathology	PGY5 Limited	7/1/98 - 6/30/00
David J. Portman, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
Dwight A. Powell, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Anant C. Praba, M.D.	Surgery Critical Care	PGY6 Limited	7/1/98 - 6/30/00
Jerry W. Pratt, M.D.	Thorac/Cardio Surgery	PGY6 Limited	7/1/98 - 6/30/00
David H. Prescott, M.D.	Family Medicine	Attending	7/1/98 - 6/30/00
Daniela M. Proca, M.D.	Pathology	PGY3 Limited	7/1/98 - 6/30/00
Jonathan T. Puchalski, M.D.	IM/Pediatrics	PGY1 Limited	7/1/98 - 6/30/00
Helen L. Quickle, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/98
Stephen J. Qualman, M.D.	Pathology	Attending	7/1/98 - 6/30/00
Patty A. Rabinowitz, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Kottil W. Rammohan, M.D.	Neurology	Attending	7/1/98 - 6/30/00
Kirk P. Rankine, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/00
Amanda M. Rauck, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Robert C. Rau, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Gary L. Rea, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Douglas W. Reader, M.D.	Diagnostic Radiology	PGY2 Limited	7/1/98 - 6/30/00
Kristina M. Reber, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Andrew L. Reeves, M.D.	Neurology	Attending	7/1/98 - 6/30/00
Alan J. Rehmar, M.D.	Ophthalmology	Attending	7/1/98 - 6/30/00

PERSONNEL ACTIONS (contd)Medical Staff Appointments and Reappointments (The Ohio State University Medical Center) (contd)June and July 1998 (contd)

Thomas E. Reilley, D.O.	Anesthesiology	Attending	7/1/98 -6/30/00
Rosemary E. Reiss, M.D.	Obstetrics/Gynecology	Attending	7/1/98 - 6/30/00
Chester D. Ridenour, D.O.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
Ali A. Rikabi, M.B., B.CH.	Diagnostic Radiology	PGY2 Limited	7/1/98 - 6/30/00
Karen M. Rice, CRNA	Anesthesiology	Physician Extender	7/1/98 - 6/30/00
Ralph J. Riviello, M.D.	Emergency Medicine	Attending	7/1/98 - 6/30/00
Bonnie H. Rizzo, CRNA	Anesthesiology	Physician Extender	1/12/98 - 6/30/99
Jane A. Roach, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Bard L. Rogers, M.D.	Family Medicine	PGY2 Limited	7/1/98 - 6/30/00
James T. Rogers, M.D.	Pediatrics	PGY2 Limited	7/1/98 - 6/30/00
JoAnn C. Rohyans, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Peter A. Roloff, M.D.	Pediatrics	PGY2 Limited	7/1/98 - 6/30/00
Patrick Ross, Jr., M.D.	Surgery	Attending	7/1/98 - 6/30/00
Steven E. Ross, M.D.	Family Medicine	Community Affiliate	7/1/98 - 6/30/00
Susan R. Rovick, R.N.	Obstetrics/Gynecology	Physician Extender	7/1/98 - 6/30/00
Brad H. Rovin, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Daniel G. Rowland, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
David A. Ruedrich, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
Douglas A. Rund, M.D.	Emergency Medicine	Attending	7/1/98 - 6/30/00
Frederick B. Ruymann, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
James M. Ryan, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Martin T. Ryan, M.D.	General Psychiatry	Attending	7/1/98 - 6/30/00
Grace Y. Ryu, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Christine M. Saas, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Smitha Sadashivappa, M.D.	General Psychiatry	PGY1 Limited	7/1/98 - 6/30/00
Zarife Sahenk, M.D.	Neurology	Attending	7/1/98 - 6/30/00
Mervyn J. Samuel, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
Bhagwan Satiani, M.D.	Surgery	Courtesy	7/1/98 - 6/30/00
Richard M. Saucier, CRNA	Anesthesiology	Physician Extender	7/1/98 - 6/30/00
George A. Sawaya, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
Jason G. Sayat, M.D.	Gen Obst/Gynecology	PGY1 Limited	7/1/98 - 6/30/00
Lisa M. Sayoc, M.D.	Dermatology	PGY2 Limited	7/1/98 - 6/30/00
Dwight A. Scarborough, M.D.	Internal Medicine	Courtesy	7/1/98 - 6/30/00
Stephen F. Schaal, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
William J. Schirmer, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Marc B. Schnapper, M.D.	Emergency Medicine	PGY3 Limited	7/1/98 - 6/30/00
David E. Schuller, M.D.	Otolaryngology	Attending	7/1/98 - 6/30/00
David G. Schwegman, M.D.	Emergency Medicine	PGY1 Limited	7/1/98 - 6/30/00
Daniel D. Sedmak, M.D.	Pathology	Attending	7/1/98 - 6/30/00
John H. Seguin, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Donald A. Senhauser, M.D.	Pathology	Attending	7/1/98 - 6/30/00
Niranjan T. Shah, M.D.	Pathology	Courtesy	7/1/98 - 6/30/00
Shahin Shahinfar, M.D.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
Hari M. Sharma, M.D.	Pathology	Attending	7/1/98 - 6/30/00
Richard D. Shell, M.D.	Pediatrics	PGY5 Limited	7/1/98 - 6/30/00
Roger H. Sherman, M.D.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
Joel A. Shockley, M.D.	Diagnostic Radiology	PGY2 Limited	7/1/98 - 6/30/00
Christian T. Shull, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/00
Ann F. Siefert, CRNA	Anesthesiology	Physician Extender	7/1/97 - 7/1/99
John H. Sirak, M.D.	Surgery	PGY3 Limited	7/1/98 - 6/30/00
Andrew P. Slivka, M.D.	Neurology	Attending	7/1/98 - 6/30/00
William L. Smead, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Ann M. Smith, R.N.	Physical Med & Rehab	Physician Extender	7/1/98 - 6/30/00

PERSONNEL ACTIONS (contd)Medical Staff Appointments and Reappointments (The Ohio State University Medical Center) (contd)June and July 1998 (contd)

Warren M. Sobol, M.D.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
Denise A. Somsak, M.D.	Pediatrics	PGY2 Limited	7/1/98 - 6/30/00
Annemarie Sommer, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Sofronio S. Soriano, M.D.	Physical Med & Rehab	PGY2 Limited	7/1/98 - 6/30/00
John P. Sotos, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Juan F. Sotos, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Wendy L. Sparling, D.O.	Family Medicine	Attending	7/1/98 - 6/30/00
Carl E. Speicher, M.D.	Pathology	Attending	7/1/98 - 6/30/00
Steven J. Stack, M.D.	Emergency Medicine	PGY1 Limited	7/1/98 - 6/30/00
Karen J. Stacey, M.D.	Family Medicine	PGY3 Limited	7/1/98 - 6/30/00
Brian R. Stahl, M.D.	Ophthalmology	Courtesy	7/1/98 - 6/30/00
Shannon R. Staker, M.D.	Pediatrics	PGY3 Limited	7/1/98 - 6/30/00
Vanessa C. Stallkamp, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
Michael J. Stanek, D.O.	Internal Medicine	Attending	7/1/98 - 6/30/00
John R. Stechschulte, M.D.	Ophthalmology	Attending	7/1/98 - 6/30/00
Laurence E. Stempel, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
Nicholas S. Stevens, M.D.	Pediatrics	PGY2 Limited	7/1/98 - 6/30/00
Fred S. Stockinger, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Heather B. Stout, M.D.	Pediatrics	PGY2 Limited	7/1/98 - 6/30/00
James E. Sturm, III, M.D.	Family Medicine	Attending	7/1/98 - 6/30/00
Uma Sundaram, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Patricia A. Sweeney, M.D.	Family Medicine	Community Affiliate	4/22/98 - 6/30/00
Renee S. Taylor, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Robert E. Taylor, M.D.	Psychiatry	PGY5 Limited	7/1/98 - 6/30/00
Robert M. Taylor, M.D.	Neurology	Courtesy	7/1/98 - 6/30/00
Shaheen S. Tedjarati, M.D.	Obstetrics/Gynecology	PGY3 Limited	7/1/98 - 6/30/00
Timothy A. Teller, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Douglas W. Teske, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
John N. Teteris, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
Nicholas J. Teteris, M.D.	Obstetrics/Gynecology	Attending	7/1/98 - 6/30/00
Karl S. Theil, M.D.	Pathology	Attending	7/1/98 - 6/30/00
Andrew M. Thomas, M.D.	General Medicine	Attending	7/1/98 - 6/30/00
Wenzel Tirheimer, III, M.D.	Emergency Medicine	PGY3 Limited	7/1/98 - 6/30/00
Evan J. Tobin, M.D.	Otolaryngology	Attending	7/1/98 - 6/30/00
James C. Tober, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Virginia L. Tranovich, M.D.	Pathology	PGY4 Limited	7/1/98 - 6/30/00
Chang-Yong Tsao, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Ellen M. Turner, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Glen M. Updike, M.D.	Obstetrics/Gynecology	PGY1 Limited	7/1/98 - 6/30/00
Peter J. Utrata, M.D.	Ophthalmology	Attending	7/1/98 - 6/30/00
Luis Vaccarello, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
Patrick S. Vaccaro, M.D.	Surgery	Courtesy	7/1/98 - 6/30/00
Manjunath S. Vadmal, M.D.	Dermatopath	Attending	7/1/98 - 6/30/00
Douglas B. Van Fossen, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Lori C. Vavul-Roediger, M.D.	Pediatrics	PGY3 Limited	7/1/98 - 6/30/00
Deborah A. Venesy, M.D.	Physical Med & Rehab	Attending	7/1/98 - 6/30/00
Anil C. Verma, D.D.S.	Dentistry	Attending	7/1/98 - 6/30/00
Louis A. Violi, M.D.	Pulmonary	Attending	7/1/98 - 6/30/00
Phyllis Visocan, M.D.	Ophthalmology	Attending	7/1/98 - 6/30/00
Joel G. Wachtel, M.D.	Ophthalmology	Honorary Status	
Theodore T. Wagner, III, M.D.	Surgery	PGY5 Limited	7/1/98 - 6/30/00
Charles G. Wahoff, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Michael D. Waite, M.D.	Emergency Medicine	Attending	7/1/98 - 6/30/00

PERSONNEL ACTIONS (contd)

Medical Staff Appointments and Reappointments (The Ohio State University Medical Center) (contd)

June and July 1998 (contd)

Joseph L. Walsh, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Philip D. Walson, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Karen J. Walter, M.D.	Pediatrics	PGY3 Limited	7/1/98 - 6/30/00
Bonita S. Ward, M.D.	Pathology	PGY5 Limited	7/1/98 - 6/30/00
Marion J. Ware, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/98
John R. Warmolts, M.D.	Neurology	Attending	7/1/98 - 6/30/00
Ray C. Wasielewski, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Joel M. Weaver, D.D.S.	Dentistry	Attending	7/1/98 - 6/30/00
Paul A. Weber, M.D.	Ophthalmology	Attending	7/1/98 - 6/30/00
Michael B. Weinstock, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Lawrence D. Weis, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Louise M. Weizer, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/98
Duane B. Welling, M.D.	Otolaryngology	Attending	7/1/98 - 6/30/00
Jennifer L. Wenzke, M.D.	General Medicine	PGY1 Limited	7/1/98 - 6/30/00
Judith A. Westman, M.D.	Pediatrics	Attending	7/1/98 - 6/30/00
Mark D. Wewers, M.D.	Internal Medicine	Attending	7/1/98 - 6/30/00
Ray S. Wheasler, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
John J. Wheller, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Elizabeth R. Whitaker, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Jeffrey E. White, M.D.	Family Medicine	PGY2 Limited	7/1/98 - 6/30/00
Jennifer R. White, M.D.	Pediatrics	Courtesy	7/1/98 - 6/30/00
Patricia S. White, CRNA	Anesthesiology	Physician Extender	7/1/97 - 6/30/99
Gregory J. Wiet, M.D.	Otolaryngology	Attending	7/1/98 - 6/30/00
Jeffrey P. Williams, D.O.	Family Medicine	PGY2 Limited	7/1/98 - 6/30/00
Marvin Williams, Jr., D.O.	Gen Obst/Gynecology	PGY4 Limited	7/1/98 - 6/30/00
Thomas E. Williams, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Thomas J. Williamson, M.D.	Internal Medicine	PGY2 Limited	7/1/98 - 6/30/00
John J. Winsch, M.D.	Family Medicine	Community Affiliate	7/1/98 - 6/30/00
Henry A. Wise, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Mary E. Wissel, M.D.	Pathology	Courtesy	7/1/98 - 6/30/00
Joel C. Wood, M.D.	Family Medicine	PGY2 Limited	7/1/98 - 6/30/00
Bruce E. Woodworth, M.D.	Surgery	Attending	7/1/98 - 6/30/00
Paul J. Wulf, CRNA	Anesthesiology	Physician Extender	7/1/98 - 6/30/00
Ann M. Wurst, M.D.	Obstetrics/Gynecology	Courtesy	7/1/98 - 6/30/00
Donald G. Wyse, M.D.	Family Medicine	Community Affiliate	7/1/98 - 6/30/00
Dong-lin Xie, M.D.	Pathology	PGY6 Limited	7/1/98 - 6/30/00
Rajiv Yakhmi, M.D.	Family Medicine	PGY3 Limited	7/1/98 - 6/30/00
Peter Andrew Yalch, M.D.	Family Medicine	PGY2 Limited	7/1/98 - 6/30/00
Allan J. Yates, M.D.	Pathology	Attending	7/1/98 - 6/30/00
Christopher L. Yerington, M.D.	Anesthesiology	PGY1 Limited	7/1/98 - 6/30/00
James D. Youngman, M.D.	Psychiatry	Attending	7/1/98 - 6/30/00
Carl P. Zelinka, II, D.O.	Family Medicine	Community Affiliate	5/29/98 - 6/30/00
Lara M. Zibners, M.D.	Pediatrics	PGY2 Limited	7/1/98 - 6/30/00

RESOLUTIONS IN MEMORIAM

Resolution No. 99-41

Synopsis: Approval of four Resolutions in Memoriam.

RESOLUTIONS IN MEMORIAM (contd)

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey copies to the family of the deceased.

William Edward Ashleman

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on July 16, 1998, of Dr. William Edward Ashleman, Assistant Professor Emeritus in the College of Dentistry.

Dr. Ashleman, a native of Grandview Heights, Ohio, graduated from the College of Dentistry in 1943, as a member of the U.S. Army's A.S.T.P. program. Commissioned on graduation as a Captain in the Dental Corps, he volunteered for combat duty and was assigned to the 708th Amphibious Tank Battalion in the Pacific Theatre as the Battalion Dental Surgeon. Dr. Ashleman was wounded in the Okinawa Campaign and was awarded the Purple Heart. He returned to civilian life in 1947 and joined the faculty of the College of Dentistry as an Instructor in 1948.

His service to the University was interrupted from 1951 to 1959 as he initiated and developed a private practice in periodontology in Columbus. He returned to the College as a part-time instructor and in 1966 was promoted to the rank of Assistant Professor. Upon his retirement in 1981, he was awarded Emeritus status.

William Ashleman was active in his profession and was a member of the American Dental Association, the Ohio Dental Association and the Columbus Dental Society, serving as president of the latter. He also served as president of the Ohio Academy of Periodontists. He was a founder and president of the Columbus Dental Veterans Group and was a life member of Delta Sigma Delta, professional dental fraternity.

He will be remembered by his peers and former students for his dedication to his profession, his commitment as teacher and mentor, his loyalty to the College and the University, and his congeniality and thoughtfulness in his relationships with friends and colleagues.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. William Edward Ashleman its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Edward P. J. Corbett

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on June 24, 1998, of Edward P. J. Corbett, Professor Emeritus in the Department of English.

Professor Corbett was born on October 19, 1919, in Jamestown, North Dakota. From 1938-1942, he attended Venard College in Clarks Summit, Pennsylvania. He then entered the United States Marine Corps and from 1943-46 served in the Pacific as a Radar Technician in the Marine Air Corps. After the war, he took his M.A. from the University of Chicago in 1948 and began his teaching career at Creighton University. He taught at Creighton from 1948 until 1966, with a three-year hiatus to study for the Ph.D., which he received from Loyola University in 1956. In 1966, he came to the Department of English at The Ohio State University, where he served as Director of Freshman English and Vice-Chair until 1970. He became Professor Emeritus upon his retirement in 1990.

Professor Corbett was an outstanding scholar in the broad field of rhetoric and composition and especially distinguished in his particular specialty of classical rhetoric. His book, *Classical Rhetoric for the Modern Student* (1965, 2nd edition 1981) was both widely praised by his peers and widely adopted by teachers of first-year writing. His *The Little English Handbook* and *The Little Rhetoric Handbook* also went through multiple editions and spread his influence across the country. From 1974 to 1979, he served as editor of *College Composition and Communication*, the official journal of the Conference on College Composition and Communication.

RESOLUTIONS IN MEMORIAM (contd)

Edward P. J. Corbett (contd)

In 1984, Professor Corbett's research contributions were rewarded locally by his receiving the University Distinguished Research Award. That same year, three of his former OSU students, Andrea Lunsford, Lisa Ede, and Robert J. Connors, edited a festschrift in his honor called *Essays on Classical Rhetoric and Modern Discourse*. In 1996, Professor Corbett's research, teaching, and service were honored when he received the Exemplar Award from the Conference on College Composition and Communication.

All who knew Professor Corbett regarded him as an exemplar of many virtues: diligence, integrity, unselfishness, and generosity. He maintained a sense of wonder about the world, about the educational enterprise, and about OSU that made him beloved by his colleagues and students. It is fair to say that he was an exemplar of the best values of The Ohio State University.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Edward P. J. Corbett its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Christen Tonnes Jonassen

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on June 8, 1998, of Christen Tonnes Jonassen, Professor Emeritus in the Department of Sociology.

Born on September 5, 1912, in Norway, Christen Jonassen earned a Bachelor of Arts degree in English from Brooklyn College in 1937, and taught English and social studies for two years at Pawling School in Pawling, New York. He earned a master's and doctoral degrees in sociology from New York University in 1941 and 1947, respectively. Professor Jonassen also served with the Second Infantry Division in the Rifle Squad and participated in campaigns in France, Belgium, and Germany.

He joined the faculty at Ohio State as an instructor in 1947, advancing through the faculty ranks to full professor in 1960. He was a Fulbright University Professor at the Institute for Social Research in Oslo, Norway, in 1962-1963, and held a Social Science Research Council Fellowship there in 1970. Professor Jonassen retired from the University in 1980, having completed 34 years of research, teaching, and service.

Professor Jonassen specialized in the study of urban sociology and community analysis, emphasizing the relationships between culture and personality, and his research focused on attempting to establish the influences of a group's culture and of the ecological facets of their environment. He was also well-known for his work on methods for measuring communities.

The author of numerous journal articles, he also published three books: Community Conflict in School District Reorganization: A Cross-Cultural Study (1968), Values and Beliefs: A Study of American and Norwegian College Students (1972), and Value Systems and Personality in a Western Civilization: Norwegians in Europe and America (1983). His teaching in the department over the years focused on urban sociology and the study of community, comparative sociology, and the sociology of education, and he supervised numerous master's theses and Ph.D. dissertations.

On behalf of the University community, the Board of Trustees expresses to the family of Christen T. Jonassen its deep sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

RESOLUTIONS IN MEMORIAM (contd)

Harold Brenner Pepinsky

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 4, 1998, of Dr. Harold Brenner Pepinsky, Professor Emeritus in the Department of Psychology.

Dr. Pepinsky was born in St. Paul, Minnesota, September 16, 1917. His elementary education in St. Paul was followed by a year of study at the Fontaine Realschule in Berlin, Germany. He graduated from the University (of Minnesota) High School and then earned the B.A. degree in 1938 (psychology and music), the M.S. degree in 1940 (psychology and social work), and the Ph.D. degree in 1946 (educational psychology and psychology) from the University of Minnesota. He was accredited as a Diplomate in Counseling Psychology by the American Board of Examiners in Professional Psychology and was a certified and licensed psychologist in the State of Ohio.

Harold Pepinsky joined the faculty of The Ohio State University in 1951 as Associate Professor in the Department of Psychology and as Director of Research in the University Counseling and Testing Center, a position he held until 1962. He was promoted to Professor in 1956 and held joint appointments in the Department of Computer and Information Science (1967-1977), and in the Mershon Center as a member of the Core Faculty in Public Policy (1971-1979). He was visiting professor at many universities including New York University, Columbia University, Louisiana State University, and the University of Georgia. He also held numerous elected and appointed offices in national and international professional and honorary organizations, including the presidency of the American College Personnel Association and of the Division of Counseling Psychology of the American Psychological Association. He became Professor Emeritus in 1985.

Professor Pepinsky was unsurpassed in his field as a creative scholar and researcher. Beginning with his doctoral dissertation which was honored by the American Council of Guidance and Personnel Associations as the most outstanding research in his field at that time, he continued to pioneer investigations novel to counseling psychology in both focus and methodology. In 1982, he received the Tyler Award for Distinguished Contributions to Counseling Psychology from the Division of Counseling Psychology of the American Psychological Association. His work also brought him internal recognition as a Guggenheim Fellow and Fulbright Research Fellow to Norway, an invited lecturer in Tokyo and Osaka, Japan, and a research consultant to the University of Yucatan in Merida, Mexico. He served on the editorial boards of several professional journals in the United States and abroad, and authored, co-authored, or edited more than 100 scientific articles, books and book chapters.

Dr. Pepinsky also will be remembered as a teacher, adviser, and mentor whose dedication to excellence, informed scientific curiosity, and willingness to collaborate with others, inspired students and colleagues to challenge their own intellectual, conceptual, and expressive boundaries. In his many civic, cultural, and intercultural activities, and in his University service he worked to establish common understanding among persons whose perspectives differed from his own. His integrity, ebullience and sociability brought him the respect and good will of a worldwide network of friends and admirers.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Harold Pepinsky its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

REPORT OF RESEARCH CONTRACTS AND GRANTS

Resolution No. 99-42

Synopsis: The reports on research and other sponsored program contracts and grants and the summary for August 1998 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, and other agencies in support of research, instructional activities, and service; and

WHEREAS such monies are received through The Ohio State University Research Foundation:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein during the month of August 1998 be approved.

REPORT ON UNIVERSITY DEVELOPMENT

Resolution No. 99-43

Synopsis: The report on the receipt of gifts and the summary for August 1998 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from alumni, industry, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts are received through The Ohio State University Development Fund and The Ohio State University Foundation; and

WHEREAS this report includes the establishment of six (6) new named endowed funds:

NOW THEREFORE

BE IT RESOLVED, That the acceptance of the report from The Ohio State University Development Fund and The Ohio State University Foundation during the month of August 1998 be approved.

REPORT ON UNIVERSITY DEVELOPMENT (contd)

TOTAL UNIVERSITY PRIVATE SUPPORT

July-August
1997 Compared to 1998

GIFT RECEIPTS BY DONOR TYPE

Dollars
July through August

	<u>1997</u>	<u>1998</u>	<u>% Change</u>
Individuals:			
Alumni (Current Giving)	\$ 1,482,649	\$10,582,372	614%
Alumni (From Bequests)	<u>247,333</u>	<u>332,996</u>	35%
Alumni Total	\$ 1,729,982	\$10,915,368	531%
Non-Alumni (Current Giving)	\$ 1,068,281	\$ 1,075,015	1%
Non-Alumni (From Bequests)	<u>520,631</u>	<u>114,486</u>	-78%
Non-Alumni Total	\$ 1,588,912	\$ 1,189,501	-25%
Individual Total	\$ 3,318,894	\$12,104,869	265% ^A
Corporations/Corp. Foundations	\$ 3,371,694	\$ 5,179,598	54% ^B
Private Foundations	\$ 844,752	\$ 1,152,610	36%
Associations & Other Organizations	\$ <u>337,719</u>	\$ <u>463,850</u>	37% ^C
Total	\$ 7,873,059	\$18,900,927	140%

NOTES

- A Individual giving is up 265% largely due to one gift totaling more than \$9 million which occurred during August, 1998.
- B Corporate giving is up 54%. Last year there were 80 corporate gifts providing private support of \$10,000 or more (\$2.6 million). This year private support at the \$10,000 level is \$4.1 million (90 gifts).
- C Foundation giving at the \$10,000 or more level is up 40% for the first two months of the fiscal year (\$742,126 from 19 gifts last year; \$1,040,498 from 19 gifts this year).
- D Gifts from associations and other organizations are up 37% since giving at the \$10,000 or more level is \$133,068 more than last year for the same period.

REPORT ON UNIVERSITY DEVELOPMENT (contd)

TOTAL UNIVERSITY PRIVATE SUPPORT (contd)

July-August (contd)
1997 Compared to 1998 (contd)

GIFT RECEIPTS BY PURPOSE

		Dollars July through August	
	<u>1997</u>	<u>1998</u>	<u>% Change</u>
Gift Receipts to Current Use & Endowment Funds:			
Buildings/Equipment	\$ 1,207,645	\$ 8,758,488	625
Faculty Support	\$ 672,547	\$ 990,930	47
Program Support	\$ 3,738,911	\$ 6,939,981	86
Student Financial Aid	\$ 1,529,152	\$ 1,127,644	-26
Annual Funds-Colleges/Departments	\$ 667,252	\$ 971,274	46
Annual Funds-University	\$ <u>57,552</u>	\$ <u>112,610</u>	96
Total	\$ 7,873,059	\$18,900,927	140

GIFT ADDITIONS TO ENDOWMENT

		Dollars July through August	
	<u>1997</u>	<u>1998</u>	<u>% Change</u>
	\$2,420,576	\$11,744,203	385

REPORT ON UNIVERSITY DEVELOPMENT (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	<u>Previous Gifts</u>	<u>Current Gifts</u>	<u>Total Gifts</u>
<u>Establishment of Endowed Funds</u>			
The F. Peter and Dorothy Ramsey Gross Scholarship Fund (Scholarships - College of Education - provided by a gift from F. Peter Ramsey)	\$19,987.00		\$19,987.00
The Richard C. Knopf Scholarship Fund (Scholarships - College of Humanities - provided by gifts from Richard C. Knopf)	\$17,950.00		\$17,950.00

THE OHIO STATE UNIVERSITY FOUNDATION

	<u>Previous Gifts</u>	<u>Current Gifts</u>	<u>Total Gifts</u>
<u>Establishment of Endowed Funds</u>			
The Ruth E. Smart Student Nurse Scholarship Fund (Scholarships - College of Nursing - provided by a gift from Ruth E. Smart)		\$70,000.00	\$70,000.00
The Major General Raymond E. Mason Leadership Scholar Award Endowment Fund (Scholarships - ROTC Programs - provided by a gift from Major General Raymond E. Mason)		\$50,000.00	\$50,000.00
The Major General Raymond E. Mason Scholastic Achievement Awards Endowed Fund (Scholarships - ROTC Programs - provided by a gift from Major General Raymond E. Mason)		\$50,000.00	\$50,000.00
The Albert H. Soloway Graduate Endowed Fund in Pharmacy and Cancer Research (Annual Award to Graduate Student - College of Pharmacy - provided by gifts from friends and colleagues of Dr. Albert H. Soloway)		\$42,090.00	\$42,090.00
	<hr/>	<hr/>	<hr/>
Total	\$37,937.00	\$212,090.00	\$250,027.00

REPORT ON UNIVERSITY DEVELOPMENT (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

ESTABLISHMENT OF NAMED ENDOWED FUNDS

The F. Peter and Dorothy Ramsey Gross Scholarship Fund

The F. Peter and Dorothy Ramsey Gross Scholarship Fund was established October 2, 1998, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mr. F. Peter Gross (M.A. Psychology '57) in honor of his wife, Dorothy Ramsey Gross (M.A. Education '76) and their years in public education.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide scholarship support for a graduate student(s) in the College of Education with demonstrated financial need who plans to serve public schools. The scholarship shall alternate annually between the school administration and school psychology programs. Selection of the scholarship recipient(s) shall be made by the Dean of the College of Education in consultation with the University Committee on Student Financial Aid. If either the school administration or school psychology programs cease to exist, the annual income shall be used to assist graduate students who plan a career working with special needs students and/or programs.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson or program administrative officer in order to carry out the desire of the donor.

\$19,987.00 (Grandfathered)

The Richard C. Knopf Scholarship Fund

The Richard C. Knopf Scholarship Fund was established October 2, 1998, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Richard C. Knopf (B.S.Ed. '48; M.A. History 1949; Ph.D. History 1960), of Columbus, Ohio.

Dr. Knopf is a Professor Emeritus of Kent State University, where he taught history for 21 years. As former director, historical editor, and research historian of the Anthony Wayne Parkway Board of the Ohio State Museum, Knopf is a two-time recipient of the Award of Merit conferred by the American Association for State and Local History. He is the author of *Anthony Wayne, A Name in Arms* (University of Pittsburgh Press, 1960), the ten-volume *Documentary History of the War of 1812 in the Northwest* (Ohio State Museum, 1957), and *A History of the Ohio State School for the Blind* (O.S.S.B., Columbus, 1997), in addition to numerous other books and articles. He was the first editor of *Ethnohistory*, the quarterly journal of the American Indian Ethno-Historic Conference and was a member of the Project and Events Committee and the Education Committee for the Ohio Bicentennial Commission. He has been an active member in professional and community organizations and continues to serve as an evaluator for the Ohio Humanities Council.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide merit scholarships to undergraduate humanities majors who rank in the top 10% of their class. Recipients shall be selected by a committee named by the Dean of the College of Humanities in consultation with the University Committee on Student

REPORT ON UNIVERSITY DEVELOPMENT (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)

ESTABLISHMENT OF NAMED ENDOWED FUNDS (contd)

The Richard C. Knopf Scholarship Fund (contd)

Financial Aid. If an award is not made in a given year, the income shall be added to the principal. In addition, Professor Knopf's bequest to the College of Humanities shall be added to the principal upon his death.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, over an extended period of time, then another use shall be designated by the Board of Trustees as recommended by the Dean of the College of Humanities in order to carry out the desire of the donor.

\$17,950.00 (Grandfathered)

THE OHIO STATE UNIVERSITY FOUNDATION

The Ruth E. Smart Student Nurse Scholarship Fund

The Ruth E. Smart Student Nurse Scholarship Fund was established October 2, 1998, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Ruth E. Smart (B.S.Nurs. '61) of Columbus, Ohio.

All gifts are to be invested by the Foundation, under the rules and regulations adopted by the Foundation's Board of Directors, with the right to invest and reinvest as occasion dictates.

The annual income shall be used for undergraduate nursing scholarships, with preference given to students with the greatest financial need. Selection of the recipients will be made by the Dean of the College of Nursing upon the recommendation of the assistant dean and academic counselor and in consultation with the University Committee on Student Financial Aid.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Foundation Board in consultation with the appropriate college dean, school director, department chairperson, or program administrative officer in order to carry out the desire of the donor.

\$70,000.00

**The Major General Raymond E. Mason
Leadership Scholar Award Endowment Fund**

The Major General Raymond E. Mason Leadership Scholar Award Endowment Fund was established October 2, 1998, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Raymond E. Mason, Jr., Chairman of Columbus Truck and Equipment, Columbus, Ohio, (B.S.Bus.Adm. '41).

All gifts are to be invested by the Foundation, under the rules and regulations adopted by the Foundation's Board of Directors, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide The Mason Leadership Scholar Award which will recognize the most outstanding non-scholarship cadet/midshipman in the ROTC programs. This award is based upon superior academic and leadership performance by an enrolled cadet/midshipman and provides an annual \$2,500 scholarship. The Mason Leadership Scholar

REPORT ON UNIVERSITY DEVELOPMENT (contd)

THE OHIO STATE UNIVERSITY FOUNDATION (contd)

ESTABLISHMENT OF NAMED ENDOWED FUNDS (contd)

The Major General Raymond E. Mason
Leadership Scholar Award Endowment Fund (contd)

Award assists in attracting quality students to the ROTC programs, motivating non-scholarship cadets/midshipmen to excel in their college/ROTC careers, and provides significant support for a cadet/midshipman who might not otherwise be able to fund a college education and thereby, enabling him/her to serve as an officer in our armed forces.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Foundation Board as recommended by the commander of the ROTC at The Ohio State University in conjunction with the Executive Dean of the Colleges of Arts and Sciences in order to carry out the desire of the donor.

\$50,000.00

The Major General Raymond E. Mason
Scholastic Achievement Awards Endowed Fund

The Major General Raymond E. Mason Scholastic Achievement Awards Endowed Fund was established October 2, 1998, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Raymond E. Mason, Jr., Chairman of Columbus Truck and Equipment, Columbus, Ohio, (B.S.Bus.Adm. '41).

All gifts are to be invested by the Foundation, under the rules and regulations adopted by the Foundation's Board of Directors, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide The Mason Scholastic Achievement Awards which will recognize the most superior academic performance in the ROTC. These awards will be presented to the most outstanding cadets and midshipmen whose GPA is 3.5 or higher. The impact of this award program is to encourage and reward superior performance, and outstanding potential. Five cadets/midshipmen will receive a minimum amount of \$500 each.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Foundation Board as recommended by the commander of the ROTC at The Ohio State University in conjunction with the Executive Dean of the Colleges of Arts and Sciences in order to carry out the desire of the donor.

\$50,000.00

The Albert H. Soloway Graduate Endowed Fund
in Pharmacy and Cancer Research

The Albert H. Soloway Graduate Endowed Fund in Pharmacy and Cancer Research was established October 2, 1998, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from the friends and colleagues of Dr. Albert H. Soloway, Dean and Professor Emeritus, The Ohio State University College of Pharmacy.

All gifts are to be invested by the Foundation, under the rules and regulations adopted by the Foundation's Board of Directors, with the right to invest and reinvest as occasion dictates.

REPORT ON UNIVERSITY DEVELOPMENT (contd)

THE OHIO STATE UNIVERSITY FOUNDATION (contd)

ESTABLISHMENT OF NAMED ENDOWED FUNDS (contd)

**The Albert H. Soloway Graduate Endowed Fund
in Pharmacy and Cancer Research (contd)**

The annual income shall be used to support an annual award provided to a graduate student who is engaged in cancer research projects in the College of Pharmacy's Division of Medicinal Chemistry and Pharmacognosy. The Soloway endowed fund recipient shall be determined by the Division Chairperson and the Dean of the College of Pharmacy or his/her designee.

It is the desire of the donors that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Foundation Board in consultation with the appropriate college dean, school director, department chairperson, or program administrative officer in order to carry out the desire of the donors.

\$42,090.00

**EMPLOYMENT OF ARCHITECTS/ENGINEERS,
REQUEST FOR CONSTRUCTION BIDS, AND
REPORT OF AWARD OF CONTRACTS**

Resolution No. 99-44

**JOHNSTON LAB RENOVATION -- MACROMOLECULAR LAB
LARKINS HALL -- ROOF REPLACEMENT PHASE III AND PANELS
LIMA CAMPUS -- AGRICULTURAL BUILDING**

Synopsis: Authorization to employ architect/engineering firms and request construction bids for the Johnston Lab Renovation – Macromolecular Lab and Larkins Hall – Roof Replacement Phase III and Panels projects and accept the report of award of contracts and establishment of contingency funds for the Lima Campus -- Agricultural Building project is requested.

WHEREAS the University desires to renovate a portion of the second floor of Johnston Lab to accommodate the relocation of the macromolecular x-ray laboratory from Rightmire Hall; and

WHEREAS the total estimated project cost is \$1,081,570 and the total estimated construction cost is \$850,000, with funding provided by House Bill 748 (\$493,500), House Bill 790 (\$306,500), Mathematics and Physical Sciences (\$93,857), Office of Academic Affairs (\$46,928), Office of Research (\$46,929), Medicine (\$32,850), Biological Sciences (\$25,810), Food, Agriculture and Environmental Science (\$25,810), and Pharmacy (\$9,386); and

WHEREAS the University desires to remove the existing sloped glazing units on all elevations of Larkins Hall and install new insulated panels and flashing and remove and replace approximately 54,300 square feet of built-up roof system down to the substructure on the west and east sides of the Larkins Hall complex; and

WHEREAS the two roofing projects were approved by this Board at their meeting on December 6, 1996; and

WHEREAS in order to facilitate the roof replacement and minimize disruption for users, the two projects have been combined into one and are being resubmitted to this Board for approval;

**EMPLOYMENT OF ARCHITECTS/ENGINEERS,
REQUEST FOR CONSTRUCTION BIDS, AND
REPORT OF AWARD OF CONTRACTS (contd)**

WHEREAS the total estimated project cost is \$1,000,000 and the total estimated construction cost is \$820,000, with funding provided by House Bill 748; and

WHEREAS a resolution adopted by the Board of Trustees on March 7, 1997 authorized the President and/or Vice President for Business and Administration to request construction bids in accordance with established University procedures, and if satisfactory bids were received to award contracts for the following project:

(* Recommended alternates included in these amounts)

Lima Campus – Agricultural Building

This project constructs an approximate 14,000 square foot single story building to house the OSU Extension, Allen County Farm Services Agency, and a joint meeting room. The total project cost is \$1,344,393; funding is provided by Lima Campus (\$644,393) and a loan from the University (\$700,000) with loan payments being made by revenue generated by the Allen County Farm Services Agency leasing a portion of this facility. The completion date is February 1999. The contracts awarded are as follows:

Design: Sheets Associates, Inc., Lima, Ohio

Site Work/

Foundation Contract: Schnippel Construction, Botkin, Ohio

Amount: \$102,400

Estimate: \$150,000

General Contract: Tuttle Construction, Inc., Lima, Ohio

Amount: \$650,600 * +

Estimate: \$610,000 * +

Plumbing Contract: Gast Plumbing and Heating, Inc., Lima, Ohio

Amount: \$37,374 +

Estimate: \$30,000 +

HVAC Contract: Lima Sheet Metal, Lima, Ohio

Amount: \$183,754 +

Estimate: \$170,000 +

Electric Contract: Koester Electric, Inc., Coldwater, Ohio

Amount: \$155,700

Estimate: \$216,000

Total All Contracts: \$1,129,828 *

Contingency Allowance: \$112,983

Total Project Cost: \$1,344,393

+ The General, Plumbing, and HVAC Contracts are in excess of the filed estimate of cost; however the total price of all contracts is within 10% of the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to select qualified architectural/engineering firms as necessary for the Johnston Lab Renovation – Macromolecular Lab and Larkins Hall – Roof Replacement Phase III and Panels projects and that the fees for these services be negotiated between the firm selected and the University; and

**EMPLOYMENT OF ARCHITECTS/ENGINEERS,
REQUEST FOR CONSTRUCTION BIDS, AND
REPORT OF AWARD OF CONTRACTS (contd)**

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request construction bids for the Johnston Lab Renovation – Macromolecular Lab and Larkins Hall – Roof Replacement Phase III and Panels projects in accordance with established University and State of Ohio procedures, and if satisfactory bids are received, to issue contracts with all actions to be reported to this Board at the appropriate time; and

BE IT FURTHER RESOLVED, That pursuant to the actions previously authorized by the Board, the report of award of contracts and establishment of contingency funds for the Lima Campus – Agricultural Building project is hereby accepted.

(See Appendix XV for maps, page 353.)

Upon motion of Mr. Colley, seconded by Mr. Brennan, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote, cast by Messrs. Celeste, Colley, Skestos, Brennan, Patterson, Sofia, Slane, Judge Duncan, and Ms. Longaberger.

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**PRESENTATION OF THE OHIO STATE UNIVERSITY/
CLEVELAND CLINIC FOUNDATION PARTNERSHIP**

Mr. Celeste:

I'd like to call on Dr. Tzagournis to present the panel of speakers before us today.

Dr. Manuel Tzagournis:

I would like to introduce Dr. Floyd Loop, CEO of the Cleveland Clinic Foundation, who will give a progress report on the Cleveland Clinic.

Dr. Floyd Loop:

I wanted to give you a brief progress report on what the Cleveland Clinic has been doing since the last time you had a Board of Trustees meeting here.

We have undertaken a rather large regional expansion of our services and, in effect, have created the Cleveland Clinic Health System through the acquisition of ten community hospitals, extending from the east side to the west side of Cleveland. We now have more than thirty percent of the regional market share. We have also developed six family health centers -- two offer ambulatory surgery -- and they're all located in the outlying communities.

As you have seen, we are in the middle of a large construction project on our main campus: the Learner Research Institute and the Education Institute, which I hope you will be able to tour. We also have the eye institute under construction and nearing completion, and the new Cleveland Clinic Taussig Cancer Center.

We have initiated a series of what we call hospitality projects which should benefit the OSU Board of Trustees at some time. We are constructing an all-suites hotel right next to the Cancer Center. The current guest house is undergoing renovation and in two years, the Omni International Hotel will be razed for the construction of a larger intercontinental hotel integrated with a state-of-the-art conference center.

We have acquired the Wooster Clinic, which is a thirty-five person physician group. In Florida, after having been there for ten years, we finally have gotten through the

**PRESENTATION OF THE OHIO STATE UNIVERSITY/
CLEVELAND CLINIC FOUNDATION PARTNERSHIP (contd)**

Dr. Loop: (contd)

Certificate of Need process and we have certificates to construct hospitals at two sites. One is in Weston, which is on the west side of Fort Lauderdale, and the other is in Naples, on the west coast, and construction has been undertaken in both sites.

We still have a good national profile. We have been named one of the dozen best-run, large hospitals in America for the third year in a row. For the ninth consecutive year, *U.S. News and World Report* has ranked us among the ten best hospitals in the United States and recognizes thirteen of our specialties in the top ten, including the cardiology services, which is rated number one.

We believe that our success is due to our group practice model of medicine which has been in effect for seventy-seven years without any changes. We have made the annual review process a little more sophisticated, but all of the physicians, educators, and scientists at the Cleveland Clinic are under salary with no bonuses or incentives, and there are no physician practice plans.

Very much like Ohio State, we have a tri-fold mission of research, education, and clinical medicine. Our vision has been, throughout the 1990's, to develop a distinctive competence in every specialty, to provide satisfaction for all patients, deliver thoughtful comprehensive care, and obtain a world-wide market base for specialty medicine. By comprehensive care, I mean that for many decades we concentrated only on tertiary and quaternary care. But over the past few years, we've broadened that to develop this health system that I spoke about that combines regional practice centers with community hospitals to create, in effect, a network of doctors and hospitals all across Cleveland.

We want to preserve private practice in the communities. We don't believe that everybody fits into our model of medicine, but we also tell the community hospital administrators that the old methods of managing by turf is gone. Hospitals can't put imaginary fences around themselves and compete with everyone. The key to a sustained endurance is better value through consolidation and the avoidance of duplication. We hope to initiate physician-led organizations in the hospitals that we have acquired.

It took awhile for me to sell everybody on the fact that we wanted to have a complimentary relationship with community physicians. Our philosophy is that patients should, for the most part, stay in the neighborhoods where they live for their medical care. Our belief is that by strengthening our healthcare delivery system in these local communities, we add greater value to medical care all across the region.

From its founding, the Cleveland Clinic has been an academic institution, and we are proud to bear that designation in the best sense of the word. We have 750 residents in training in 46 approved residencies here on this campus and 230 research associates or fellows.

We heavily fund basic science. From operations, we fund our basic science and bridge programs to about \$25 million a year, and then another \$30 million comes from NIH and other granting agencies.

There are 93 Ohio State medical students on our campus this year and 326 additional rotations are scheduled. In 1997, our staff wrote 2,134 peer reviewed articles, much of it with resident help.

**PRESENTATION OF THE OHIO STATE UNIVERSITY/
CLEVELAND CLINIC FOUNDATION PARTNERSHIP (contd)**

Dr. Loop: (contd)

We are convinced that academics are crucial to the future of American medicine and apart from just the joy of teaching, it also helps us recruit the best physicians and scientists. This has helped bring about many of the innovations that the Cleveland Clinic has been noted for.

All of this leads to the next obvious step which is a medical school. I believe that we should talk seriously about that in the next few months.

To summarize my remarks, we strongly believe that medicine is not a commodity. The development of our new healthcare delivery system is one that is independent, autonomous, and community based. We believe this is very good for this region. We also believe that the survival of hospital-based research and academic medicine is critical if America's healthcare system is to remain the best in the world. We're very interested in bringing this along further by establishing a medical school on this campus.

Finally, all that I have discussed involves many changes and like it or not, more changes are coming to all of us in medicine. As someone said, "Change breeds doubt, doubt kindles choice, and choice is opportunity -- the opportunity to do better or worse." But we have chosen to do better and for that reason, we consider OSU a great academic partner. Thank you.

Dr. Tzagournis:

Thank you very much, Fred. From time to time, you have received reports regarding the affiliation of Ohio State and the Cleveland Clinic. This relationship has been based on a great deal of trust, credibility, and mutual advantages. Now you will hear about two brief aspects of our activities: one that deals with our students, and the second one that deals with our research efforts. Dr. Kathryn Clausen, Associate Dean for Medical Education at the OSU College of Medicine and Public Health, will begin.

Dr. Kathryn Clausen: [overhead presentation]

My job is medical education and my goal this morning is to talk about the success of our medical education program at the Cleveland Clinic. I want to show you that the future of our relationship will be built on the foundation of established medical education excellence.

This year the College of Medicine and Public Health underwent accreditation. This happens every seven years and it's a very arduous, year-long process. During the course of the accreditation, we reevaluated ourselves and our mission. Without belaboring the point -- and I have distributed a summary of our accreditation report for anybody who is interested -- the Cleveland Clinic played a significant role in our reaccreditation, and it's really what I want to talk about today.

At the conclusion of the on site visit, we received a very positive review and a full seven-year accreditation. The strengths of our institution began with an extremely visionary dean. I'm sure you are all aware of that and I'm going to get back to that in a second. Our strength is the fact that we have three great clinical pathways, one of which is our independent study program, which facilitated our ability to export that program. If we didn't have that pathway, we wouldn't have been able to do this. We have other initiatives, new clinical initiatives, and some selective students who have distinguished themselves on all external measures of success. Back to the

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Dr. Clausen: (contd)

vision of our dean -- we have successfully recruited outstanding scientists who have then, in turn, established a higher level of scientific research and reputations.

Just to quickly show you something that you might find interesting -- the results of our national examination. Look at the dates. Although it is not possible at this moment to count all the independent variables that show such a dramatic increase in our performance, we have interviewed our students as to what enhances their recruitment, which, in turn, enhances our performance. In rank order, what they told us was the general ability of problem-based learning and the availability of the Cleveland Clinic option. So we know right out of the gate that the opportunity for our students to rotate to the Cleveland Clinic is a very attractive recruiting tool and it makes us probably the most competitive medical school in the State of Ohio with respect to recruiting the best students. This, in turn, replaced itself in the outcome measures of success, which are external examinations.

We did a survey of all the interning resident directors in this country who have accepted Ohio State students into their program. We do this every two years and following the first year of internship we ask how the OSU residents do because that is what really matters. That is probably the only thing that really matters. The results: 95 percent of them said they were "as good or better" than all the other interns and residents in their program, and 75 percent said that they were "better than all" the other interns and residents in their program. So nationally, our students are very well regarded as having good clinical training and are among the top students to be recruited anywhere. This is probably why we could be so effective with the applicants in the State of Ohio.

One of the critical features of that accreditation was the interest of our site visitors, all of whom came from Ivy League institutions, in our relationship with the Cleveland Clinic. It was actually kind of fun. They said, "Well, we want to see it." So we went up there. I was going to spend the day with them making sure they saw all the right things, but when we got there they said, "Goodbye, we'll see you at 3:00 p.m. We're going to go talk with the students." So, I had to go away.

When they returned, I asked how it went, and they were absolutely dazzled. They said, "This is a model for medical education in the future. This is the way it should be." I don't think I'm making this up; this is exactly what they said. These people are from Columbia, Yale, and the University of Chicago. So it just doesn't get any better than that. Partly it was because of what the students said, and in a moment the students will have a chance to tell you themselves.

We are grateful for this relationship. We think we brought value to the Clinic by providing our students. The Clinic brought value to us by providing excellent clinical training that will enhance the reputation of our graduates, which is the product that we have to get to know. This is the best bargain in medical education in the state. It's the best program with the highest outcome in numbers, and it has provided a very strong record of success and the foundation for our increased relationship in the future. It begins with education, it continues with medical education, and it will probably end with medical education. That is our principle mission and in my judgement, Cleveland has demonstrated its capability in this regard. We are grateful and we say thank you publicly.

At this point, I will turn it over to Dr. Jeff Hutzler, Assistant Dean of Medical Education and Student Affairs at the Cleveland Clinic. He really runs this program.

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Dr. Jeff Hutzler: [slide presentation]

Thank you, Kitty. I'm Jeff Hutzler. I'd like to welcome President Kirwan and the Board, and Drs. Healy, St. Pierre, Clausen and, particularly, Dr. Manuel Tzagournis, who has been a friend of mine since 1966 and a mentor.

I taught for ten years at Ohio State, so it is a natural blend for me to run the medical student program here. I'm also a psychiatrist, which means I'm perfectly trained to run this Department of Medical Student Education. There are drawbacks though. I have an old house in Shaker, and there's a cottage industry of people who fix old houses. I had a plumber in the basement for an hour clanking around and he came back up and handed me a bill for \$150. I said, "My God, I'm a psychiatrist and I only charge \$120 an hour." He said, "I used to, too, when I was a psychiatrist."

I'd like to just outline a few things about the program. We have a wonderful and enthusiastic faculty here and it is an enriching process. I tell the medical students, "Thank you for being here," because it enriches our academic center and it has encouraged people to get into the teaching business. Dr. Loop has given us full backing, as has Dr. Fishleder, despite the fact that the bottom line obviously has become increasingly important for all hospitals and medical people.

Let me tell you who is on this first slide: I'm there; Jerry Hall runs the independent study program, which I will describe later; Wilma Doyle is the registrar and a terrific administrator; Gwendolen Dove runs the third-year coordination; Chris Redeven -- now that she has her MBA we are worried that she'll leave, but I hope we can keep her -- is the fourth-year coordinator; and Elizabeth Wilson runs the summer research program, which is a terrific program. We had forty-one students from all over the country, some from Ohio State, present their research this last summer. So there is somebody who focuses on every area.

The other thing I'd like to show you here is that as we take more students full-time -- the red line is full-time students, and we now have fifty-one on campus who are full-time students from Ohio State, that includes the second, third, and fourth year -- the number of total students from OSU stays about the same. That is because these fifty-one students take up a lot of rotations. In other words, where a rotating student would come up for a month, that full-time student is on that service. So we are trying to increasingly add to the total number of rotations so that we can continue to take rotators, as well as full-time students here. We are doing that by using the regional health centers that Dr. Loop described. I think we're doing an excellent job and hope to have an increased number of opportunities for our OSU medical students.

There are a number of faculty here that have had appointments at The Ohio State University. You can see the division of them. Almost 260 of our faculty have appointments at Ohio State and are very proud of that relationship.

I just want to give you an overview. In the second year, we offer an independent study program for these students who are self-starters. They read books, they interact with computers and they occasionally interact with a scientist or clinician. Basically, they are very self-motivated. They do very well on the boards. They come onto the clinical clerk shifts looking very good. So we now have ten full-time independent study students.

We have in the third year now, 21 full-time medical students and, of course, others do come up and rotate through these basic medical specialties that form the clinical

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Dr. Hutzler: (contd)

basis for becoming a physician. In the fourth year, there is what is called the differentiation of care. The main thing to know is that we emphasize ambulatory care and the Cleveland Clinic is uniquely able to do that because of our extensive out-patient facilities. So that is the overview of the teaching program.

We are on a lot of committees. I'm on a lot of committees. My tires are going bald. We're doing a lot of teleconferencing because of this, but we actually have two members on the admissions committee and several on the more important policy making committees. So I just wanted you to be able to see that there are a number of people on a number of important committees.

That is my presentation. I'm an enthusiastic supporter of Ohio State, of course, and of the Cleveland Clinic. I think we blend beautifully as partners in this effort to train fine medical students.

Now I would like to introduce the students who are the most important people here in the room. Janelle Park is a third-year Ohio State medical student here for the year and Karl Kulikowski is a fourth-year medical student here for the year and applying for residency now in anesthesia.

Dr. Karl Kulikowski:

For as much as could be done, I came to the Cleveland Clinic for everything: independent study in my second year, all of my third year, and all of my fourth year.

Going back to the day I interviewed for Ohio State, I can remember being in a small conference room and having the exciting new program of this Cleveland Clinic option explained to me. I had been in Cleveland for about five years before I applied to medical school, I was working as an engineer. I really was extremely excited about the prospect of this Cleveland Clinic thing, and I couldn't get enough information fast enough. How many people apply? How many people actually get accepted to go?

At the time I started, I found that it wasn't a competitive program then and it is still not competitive. It's done by a lottery and everyone who signed up to go, got to go. I couldn't believe this. You get to go to the Cleveland Clinic and there's not people fighting you to go. So I signed up as quickly as I could and did my first year in Columbus, sort of. I did anatomy down there and I took all my tests down there, but I did a majority of my studying here at home, but that's the advantage of independent study. You really find your own way.

As far as coming up here for my second year, I found that to be an exceptionally rewarding opportunity. The staff they have signed up for the independent study program here are exceptionally enthusiastic about students, sometimes too enthusiastic. The advantage of independent study is you try to work independently and sometimes these advisors do tend to pursue you. They want to be spending more time with you than sometimes you want to spend with them. I thought it was an excellent experience. The staff was helpful, like I said, almost too helpful.

Staying for the third year -- as Dr. Loop pointed out, they have 750 residents in training and 46 programs. They probably have a thousand or twelve hundred different staff members, and as Dr. Hutzler pointed out, they have 50 full-time students distributed between the third and fourth year. This looks like pretty good odds to me. It's a nice ratio. There are 20 to 25 third-year students, 25 fourth-year

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Dr. Kulikowski: (contd)

students and there are 1,000 staff. I regularly get one-on-one attention. It's very good for that.

The staff here is excellent. I think you get a very diverse experience. They've been good at incorporating different Cleveland Clinic satellites into the clinical care. You get time to go to out-patient ambulatory facilities in any of the suburbs. There are four or five different ones now. So it's the best of a couple different worlds. You get the feeling of being in one of the largest exceptional medical facilities in the world, and yet you still get some of the feeling of being in a family practitioner's office twenty miles south of here and you see patients all day. You get a very broad perspective on medical care from a huge research facility that has sixty OR's going all day long, to seeing somebody's grandmother out in a practice satellite. It is really a diverse exposure.

I don't have a lot more to add at this time. I'll take any questions after Janelle speaks.

Dr. Janelle Park:

I grew up on the west side of Cleveland, so I've been very familiar with the Cleveland Clinic Foundation and its amazing reputation ever since I can remember.

I attended Columbia College and basically when I was an undergraduate I applied my senior year to attend medical school. Of course, being in New York City is exciting. You are young and you'd like to try to stay on the east coast once you get acclimated to that kind of environment, so I didn't really consider any Ohio schools. The two schools I actually did end up seriously considering in Ohio were Ohio State and Case Western.

After interviewing at both of these schools, Ohio State stood out in my mind, not only for the fact that they had the three-track program for the first two years of medical school, but also the very interesting option going to the Cleveland Clinic Foundation. I think the benefits that you get from this program are outstanding. The staff is just so helpful and so willing to share their knowledge with you.

The variety of people that you see is amazing. I've seen already in my first month here, patients from Saudi Arabia, Ecuador, and Japan, as well as people that live a block away from here. So it's really impressive to see the wide variety of people that come in and out of this institution. I think that also leads to the large advantage of being able to see rare cases that you might not be able to see in other locations.

I've had a great time here so far and I haven't regretted coming here at all. I really enjoy it here, and I think it's a wonderful place to be and to learn. That's all I have to say.

Mr. Celeste:

Thank you both so much. Are there any questions from the Board for the two students? We appreciate your being here and sharing that with us.

Dr. Andrew J. Fishleder:

Thank you very much for the comments. We did not provide any additional incentives.

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Dr. Fishleder: (contd)

I'm Andy Fishleder, Chairman of the Division of Education here at the Clinic. It has been one of my responsibilities over the past seven years, to make sure that this program got implemented both in medical education and in the research area. In fact, Dr. Cornhill will be speaking to the research activity in a minute.

I think you heard from the students themselves -- and really that's where you should hear it -- that we've been very successful in the medical student education area. The responses that we've gotten from the students thus far have really been very rewarding. We're very proud of the fact that that has been as successful as it has been. I can tell you also that the faculty here, and the residents, are very enthusiastic about the interactions that they've had with the students and there's no question that this has been an enhancement to the academic environment here at the Clinic.

Having said all of that, I think that now is the time that we do have an opportunity to take this affiliation to another level. To date, we pretty much have transferred the curriculum in Columbus to Cleveland and mirrored exactly what has been going on in Columbus up here in Cleveland. I think that has worked out very well. What that hasn't done, is we've not taken full advantage of some of the unique strengths of the institution up here. I think that creatively, we have some opportunities to do so in the future.

Some specific examples might be our strengths in clinical research and transnational research, efforts that we have in quality assessment and outcomes research, and providing greater exposure to the students in those areas in clinical effectiveness. I also think there are more opportunities we can provide in ambulatory training, particularly now as we've developed a broader-based delivery system.

We are excited about the possibility of being able to implement something that might take this to another level. I think in order to do that -- and we've had some discussions about this previously -- we need to think of a structure that will allow us to have a little bit more independent oversight of those sorts of activities, so that we can have the flexibility to implement these new and innovative things. We've been having discussions with Dr. Healy and Dr. Clausen and others, about how we might create some structure within the College of Medicine and Public Health, perhaps a school of biomedical sciences that would enable us to do that. We're very excited about the possibility and we hope that others are enthusiastic about that as well. We look forward to trying to get that accomplished in the not too distant future.

Thank you.

Dr. Bradford T. Stokes:

We had many successes in a variety of activities in the research arena, Mr. Chairman and Mr. President, that we want to tell you just a little bit about today.

One of the early successes in graduate education has certainly been Biomedical Engineering. Fred Cornhill -- by driving up and down the road on several sets of bald tires as well -- certainly sponsored that type of activity. I think both institutions owe him a debt of gratitude for putting that all together.

Our plans for the future are to form a bridged department between the College of Engineering -- and with Dean Ashley as the new dean it should be possible -- and

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Dr. Stokes: (contd)

the College of Medicine and Public Health that should further solidify this relationship. Fred is going to tell us a little bit about some of the background in medical engineering, and then I'll tell you of some ideas and new directions.

Dr. Fred Cornhill: [overhead presentation]

Ladies and gentlemen, it is a great pleasure for me to be able to speak to you today and tell you a little bit about the successes that we have had in Biomedical Engineering Education and also research in general.

I was on the faculty at Ohio State for twenty years and for the last five years of those twenty -- because of Dr. Healy's convincing me that one could do two jobs in two different cities -- I spend half the time at Ohio State as the Director of the Medical Engineering Center, and half the time here in the new department of Biomedical Engineering. It was one of those situations where you're recruited by your new boss and then she tells you two weeks later that she's going to Washington. So it has been an interesting experience, but one that has been wonderful. We look forward certainly to the revitalization at Ohio State in Biomedical Engineering with the collaboration between the Colleges of Medicine and Public Health and Engineering.

Let me just give you some of the background of the friendship that we have here. So far, the program has 24 students who have graduated with Master's of Science degrees and 8 of them with doctoral degrees. Most of them were in Biomedical Engineering, but some of them were in electrical and mechanical engineering. We currently have some 19 graduate students, 8 master's students, and 11 doctoral students.

I think the important thing about the students is the quality of the students. I think we are able, as in medical school, to attract high-quality students and attract students to Ohio State who otherwise would not come. These are students who are very interested in the implied and transnational part of biomedical engineering in the development of medical products, devices, and technology.

The students also do extremely well when they leave here. Almost none of them apply for jobs. They are working here with the Clinic, in the clinics with the clinicians with the medical products devices, and technology companies. They all are hired directly from those interactions. It's hard to get them sometimes to change their degrees because they are getting these wonderful salaries. Our master's students our commanding \$60,000 - \$65,000 and our Ph.D. students in the upper \$90,000 immediately upon finishing their program.

Let me now give you four very short synopses of what some of the research OSU students are doing. One student, Joe Arendt, is doing a Ph.D. with us. He is using fluorescence spectroscopy to look at diagnosing cancer -- being able to look at cancers in the bladder, uterus, and breasts, and having some wonderful success in that area. It is a great new device coming up and the electrical property is being protected. We're going to have a great future in the diagnosis of cervical cancer.

Another student, Bernhard Sturm, is using image processing to look at left ventricular mechanics and to identify patients who are candidates for certain procedures, particularly from the more radical partial left ventriculectomy that we are undertaking here at the Clinic.

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Dr. Cornhill: (contd)

We have a third student, Dominik Meier, who is taking traditional anatomy and three dimensional anatomical atlases and doing a merge with those with images, medical images, and MRI's. This is really moving us into a new area of computational anatomy where we can use mathematics, image processing, and engineering to go from traditional anatomical approaches to diagnosis with medical images that are obtained through MRI's. It is an exciting new field that we're going to be involved in; it's been wonderful.

Jon Klingensmith is developing on-line, three-dimensional reconstruction of arteries with intervascular ultrasound. He's been able to take a process that believed all coronary arteries were straight tubes and reconstruct the real three-dimensional geometry to diagnose and differentiate the disease type. We also begin to do that on appropriate real time, as opposed to the off-line -- doing it in days.

These are just four examples of some of the work that Ohio State students are doing. The process that we have now is that they go to Ohio State and do their course work in a compressed period of time, and then they come to the Clinic and get full-time research.

In addition to graduate education, we've had success in external support of research. These are just some of those examples that tallies up to \$13 million of joint research programs established between the Cleveland Clinic and The Ohio State University. You can see from the highest-quality, peer reviewed agencies, NIH, NSF, NASA, the Ohio Board of Regents, and the Whitaker Foundation, which is particularly supported by medical research. We also have one from Novamedics, which is a new venture which has been funded by the Cleveland Clinic -- a new technology out of the institution and support technology development -- and we have had to support almost \$400,000 in that area.

I'd like to finally give you a little bit more detail on one of these projects to illustrate how this collaboration can really be a benefit to both organizations and to faculty and staff at both locations. Dr. Maciej Zborowski, an assistant staff member in the Department of Biomedical Engineering, and Jeff Chalmers, a staff member in Chemical Engineering at Ohio State, established a collaboration about six years ago after inviting Jeff, whose mother is from Ohio State, to come up and see if there were any areas we could work together. Both of them at that time were struggling to get research grants and it was competitive at times, and again that was quite difficult. They got together and the chemistry worked very well.

As a result of this collaboration, you can see the two NIH grants, the grants from the Whitaker Foundation, NSF Grant, part of the Ohio Board of Regents Bioprocessing Research, and this newest contract from Novamedics. This shows clearly that when you get the right people together -- the right people from Ohio State and the Cleveland Clinic with complimentary skills -- we can do great things.

This project is one where we used a unique way of labeling cells with magnetic particles and then put them through very high magnetic fields and we were able to slice into individual cells. There are a lot of potential applications for this: stem cell therapy, bone marrow transplantation, removing rare cancer cells, biotechnology, even environmental, such as biological warfare retention, and also the cleaning up

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Dr. Cornhill: (contd)

of the environment, in addition to basic biology research. We think this is an exciting new technology which illustrates the way in which we can cooperate between the two organizations.

Some of the ways we can demonstrate success. We have three patent applications pending. We have the Novamedics approach to moving toward spinning off a company as a result of this technology. Finally, it is one which has included not only the staff members, but also it included post-doctoral fellows, graduate students at Ohio State, also graduate students and post-docs up here at the Cleveland Clinic.

I think this is one example of the way we can work together. We need to expand it to areas other than biomedical engineering. We need to work very carefully to try and establish joint programs in basic and cell molecular biology departments.

Dr. Stokes: [overhead presentation]

Thanks, Fred. That was a nice introduction and I think that I can somewhat shorten my remarks based on an introduction, because the scheme that Fred has presented is a very similar scheme to the one I will suggest.

I would like to report to both the Board and President Kirwan that obviously there are some changes in the Ohio State College of Medicine and Public Health and the research arena. Indeed, there is an engine running down there and I think you all know why. I'm delighted to be a part of it. But I would point out from our benchmarking data, that the latest Research Commission reports that the College of Medicine and Public Health has made jumps in its aggressive activity, primarily in NIH rankings, over the last decade. Previously, because of formal leadership and now, obviously, because of our new dean.

In terms of the areas that Fred talked about that we need to develop -- and it is possible to develop because of some of the new faculty hires that we've made -- the six targeted areas in our strategic plan are obviously, I think, the ones we would target first that can most rapidly be developed.

What are the ongoing milestones of some of these other activities at Ohio State University that you should be aware of? First of all, you're all aware of the senior cancer and cardiovascular recruits at the Comprehensive Cancer Center and the Heart and Lung Institute, which have ongoing collaborative activities. Potential grants that we prepare and are being submitted in human cancer genetics and in some of the cardio and thoracic areas -- these are important areas that can be quickly developed, along with the cardio-pulmonary areas in our strategic plan.

Our Center for Neurobiotechnology and Molecular Medicine, as you will see in a few moments, has already directed a number of collaborative programs specifically in my own area of neuroscience. So that's been a success that is already attracting faculty here to come to OSU and the OSU faculty to come up here on matching interests.

George Stark, one of our new chairs in molecular biology and biomedicine, organized last year's very successful symposium that was held at OSU titled, "Molecular Medicine in Gene Therapy." That led to a number of spin-offs. George told me yesterday that we have another such symposium planned up here. Hopefully, the hotel will be finished by then and we can stay in it next summer. Again, I think

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Dr. Stokes: (contd)

initial ideas and initial contacts in science are where science spins off, and these symposia have done a nice job of that.

You're all now aware that we have the most powerful human magnet now at Ohio State University to do magnetic resonance imaging, magnetic resonance spectroscopy. I would like to inform you of the fact that just three days ago we put in a large grant to the National Center for Research Resources at NIH, roughly \$7 or \$8 million, and some of your faculty at the Cleveland Clinic Foundation are coauthors on that grant.

So there are a lot of activities going on that can serve as a growth platform for the future. I just want to emphasize one of those activities here in just a moment that seems to have worked very well in the recent past. That is in the area of neuroscience. I'm a neuro scientist. I run three major programs for the National Institutes of Health, and I run the Spinal Cord Research Center at Ohio State as well. It has been through partnership with people -- and I'll introduce them in a moment -- at the Cleveland Clinic, that really my individual programs and our collective programs in the neurosciences have grown.

There are some reasons for that. We have a very strong, nationally ranked graduate program in neurosciences. We share students, both graduate students and post-doctoral fellows, and mainly because of the participation of some very committed faculty in both places: Dr. Bruce Trapp, chair of the Department of Neuroscience at CCF; Jim King, chair of the Neuroscience Graduate Studies Program at Ohio State; and Jerry Mendell, chair of the Department of Neurology at Ohio State.

Recently, some of that has spun off into areas of mutual expertise having to do with really your strengths here at CCF involving Dr. Bruce Trapp. I would tell you that he comes quite often to give lectures. He is one of those people that has also wasted tires coming down to our place. Most excitingly, he just participated in one of my student's examinations. What was unusual about that student was that she is a 50 year-old female and a tenured associate professor in the Department of Neurology, and she just completed her Ph.D. I think that is exciting.

I wanted to say thank you to Bruce and also give you, Bruce, the opportunity to make a few comments on the relationship.

Dr. Bruce D. Trapp:

Well thanks, Brad. I've been the chair of the Department of Neuroscience here for five years and certainly saw an opportunity for doing collaborations with Ohio State because of the high quality of science and medicine going on there. But that didn't start eight years ago. It started in 1981, when I collaborated with Jerry Mendell while I was at the National Institutes of Health.

In coming to Cleveland, one of the strong points was to be able to extend these collaborations with the scientists at Ohio State. One of the first things I did when I came to Cleveland, was to see if I could get a joint appointment and certainly Drs. Stokes, King, and Mendell made that possible. I'm more than happy to go down and give lectures, which I do, and, as important, to be in these committees of graduate students down there at Ohio State. I think I've been on four different Ph.D. committees and now we'll have the first student from Ohio State come to the Department of Neuroscience in the next few months.

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Dr. Trapp: (contd)

I should also mention that since I've been here, we have had opportunities to do collaborative research with individuals at Ohio State. These are collaborations that I think are of incredible significance for biomedical research and for patient care. I'm just going to give you a short example of that.

We've been very interested in an inflammatory disease of the central nervous system called multiple sclerosis. This is a disease that historically was thought to destroy the insulation around nerve fibers, but spare the nerve fibers. What we've recently shown is that the nerve fibers are destroyed and that this is probably the principle cause of neurological deficits in multiple sclerosis. So it's basically a nerve transection. At Ohio State, we have Dr. Stokes and others' labs that are world experts on axon transections. So our collaborations with them now is becoming very strong and we're bridging the gap between this classical demyelinating disease now in a neural degenerative disease.

At the same time, work done in Dr. Stokes' labs on axon regeneration found that reinsulating these axons are essential for their regeneration and reaching target. This is a perfect bridge between the strengths of two departments. We hope it is going to make an effect in the clinical arena and we think the MS neural protective agents that Dr. Stokes had been using will be given to MS patients in the near future.

Dr. Stokes:

I'd just like to describe for you very briefly what these sorts of contacts could mean because economics in biomedical research -- in addition to finding answers -- is the name of the game. What started out as an informal contact with experts in chemocons in 1996 -- which are the cells that make messages attract emiological cells in the central nervous system, sometimes to do some damage -- rapidly turned into a visit by one of my post-doctoral fellows.

The next year it generated a new, now widely-cited paper and led to a renewal of Dr. Ransohoff's proposal -- although that was only a small part. But number two has spun off three individual funded projects just this year in my own laboratory. Some of the models that we developed led to the submission of a program project for \$1.7 million, just three days ago.

So these sort of informal contacts, asking questions, and rapidly taking them into the various models that we offer can have significant economic conclusions and outcomes, it seems to me, for both institutions. That is exactly what we want to do with our research portfolios in the future.

I'll stop there and take any questions. Richard, do you have any comments you'd like to make?

Dr. Richard Ransohoff:

Just to amplify what you've already heard. I think that collaboration is generally recognized as a good thing. But from my point of view as a clinical neurologist who takes care of patients with MS, the only point in doing collaborations is if they work and you can learn something new. The reason that this is a success story is not because we got a lot of money and achieved this sort of apple pie and motherhood goal of collaboration, but really because we learned something new.

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CLEVELAND CLINIC FOUNDATION PARTNERSHIP (contd)**

Dr. Ransohoff: (contd)

What we discovered when we began looking at signals that attract inflammatory cells into the brain, is that the brain cells make some of these signals. That gave us the initial insight into how inflammation works in MS that we expect to exploit, in terms of therapeutics in the future.

However, there are many examples of inflammatory processes in the brain and the nervous system and one of them is spinal cord injury. So the opportunity to take advantage of this exquisite model of spinal cord injury with Dr. Stoke's lab was just heaven sent. If you do a vendiagram between what Stoke's lab does and what my lab does, they would just barely, barely touch. There is just enough overlap to make this a synergistic collaboration.

It has been a pleasure to work with the group at Ohio State because they're smart and good at what they do. It's completely different from what we do or ever would have done. It's something that absolutely would not have happened without this relationship. I think, again, that it is a success story in an administrative sense because we set up a program and made it work. But it's a success story in a scientific sense because we really learned something new that we would not have learned otherwise.

Thank you.

Dr. Manuel Tzagournis:

To give a brief comment is Dean Bernadine Healy, who has very personal ties to the Cleveland Clinic as well.

Dr. Bernadine Healy:

I will try to be brief. I want to just quickly refer to something Michael Dolence said a few weeks ago at our retreat when he said, "We are moving from a land-grant mission to a knowledge-grant mission." Knowledge has a way of knowing no boundaries. As knowledge generators, we have an obligation to clearly know no boundaries on our thoughts of what we can create for our communities, students, and, obviously, for our service.

President Kirwan also spoke at that time about the importance of outreach and the responsibilities that Ohio State University has with regard to its mission. We have a strategic alliance that we have nurtured and developed over the past eight years with the Cleveland Clinic. I think we are here at a point in time where we have an opportunity to really execute that knowledge-grant mission in an outreach way as we have never seen before.

Getting to know each other over these eight years gives all of us, both at OSU and at the Cleveland Clinic, a certain sense of confidence that some of the things that we could lay out on the table could be done. That is something you might not have known or might not have imagined eight years ago.

Clearly, we are two institutions that share the same mission for learning, research, and service. We are among the best not-for-profit institutions in the State of Ohio, almost in a class of our own. With that level of achievement, historically, there is a self-confidence that comes from both institutions, so they have the ability to enjoy and to thrive on the excellence of their partners, not to be threatened by it.

**PRESENTATION OF THE OHIO STATE UNIVERSITY/
CLEVELAND CLINIC FOUNDATION PARTNERSHIP (contd)**

Dr. Healy: (contd)

There has traditionally been an enormous amount of good will inherent in the fabric of Ohio State University and also very much in the fabric and the structure of the Cleveland Clinic. I think that good will has expanded over these past several years bringing together closer strategic allies. Again, we are building that critical issue of trust and confidence -- sort of that factor "X" that makes any alliance succeed or fail.

Mr. Celeste said another thing at our retreat a few weeks ago and that was to "be bold." I think I'm quoting him correctly when he said, "Never lose sight of the passion to get better." Any institution that's devoted to education, to research, and to service must never lose sight of the passion to get better.

I believe that it is time now to see the value that we have really created these past eight years and to move to the next step. There are a lot of possibilities that I think working together we could present to you as the Board of Trustees and to the Board of the Cleveland Clinic. My belief is that we in no way at this point are going to, or will be limited by, a vision of what we can lay out and create. I think the big issue that any next step collaboration or alliance will come down to is the simple issue of courage.

Ted, you talked about boldness; boldness takes courage. I understand one of the Greek philosophers once said, "Courage is the most important virtue, because without courage none of the others matter." So I look forward to having the opportunity with our colleagues on both sides, Cleveland and Columbus, to perhaps present to you something more concrete and to receive your vision and your take on some of the things that we've presented so we can move ahead.

Mr. Celeste:

Any questions or comments? This has been a wonderful presentation. For Michael and I, in particular, who have been on the Board since this relationship started, this is a terrific story. I'm very excited about it. I'm looking forward to all the good things that are about to happen. I appreciate it.

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PRESENTATION OF ARTICULATION PROCESS

Mr. Celeste:

At this point, I would like to call on Dr. Martha Garland to discuss the articulation process that the President referred to earlier.

Dr. Martha Garland:

Thank you, it is nice to be with you today. In some sense, one of the broader themes that you have been looking at already in today's meeting is the connection of Ohio State in Columbus to other parts of the state. Particularly, we thought that since we're in Cleveland we'd take a look at our relationship to the northeastern part of the state, particularly with respect to where we draw our students from and especially transfer students who come from the community colleges.

As you probably know, the Task Force on Enrollment Management and also the Committee on Enrollment and Student Progress is going to be focusing this year on transfer students and looking at the role that they play in our undergraduate student

PRESENTATION OF ARTICULATION PROCESS (contd)

Dr. Garland: (contd)

population. You may also remember that the State of Ohio in 1990, through legislative feedout, directed the Board of Regents, and then the Board of Regents directed state institutions to get better relationships with one another so students could flow more easily from one institution to another. Then we went further than that requirement for articulation. We have established formal articulation agreements with seven of the community colleges in areas that particularly feed to Ohio State, three up here in the northeastern part of Ohio -- Cuyahoga Community College, Lakeland Community College, and Lorain Community College.

What I have handed out to the Board are some sheets of data that I think really make most sense for you to have as we continue to talk about transfer students. Let me just explain what you have in front of you, so you can study them for your own interests.

The first sheet is a diagram of where we have relationships with community colleges, the enrollments that we attract from those colleges, how those students do in being retained for one year, and then how they do in graduating. If you compare that to the second sheet, which gives us our current information and our plans about retention and graduation for our students who come in as first quarter freshman, you can see that community college students do pretty well in staying with the University and graduating.

The numbers from the community colleges are relatively small so that the patterns tend to go up and down more than they do with larger numbers. Where, at present, we are graduating about sixty percent of our students who come into us as native students, the community colleges tend to vary between 50 percent and, in some cases, into the 50, 60, and 70 percents. So people who come to us from the community colleges can do very well.

The third sheet that you have details at how transfer students, in general, do with us. You can look at the transfer students from community colleges in comparison to transfer students in general. The last sheet I have given you -- may be interesting to you -- shows where our transfer students come from. In order of the size of the contributing institution, you can see that Columbus State Community College is our biggest contributor, significantly.

In summary, regarding where we're going to be going over the next year, we need more information about transfer students in general, and we're going to be gathering that. We think we can serve them better in terms of evaluating their credits quickly and helping them get better integrated into the University. The most exciting thing is that we can begin to look at transfer students as a population whom we could actually recruit and whom we could be selective about.

At the present moment, we recruit incoming freshman and we select from among them, and thereby improving the quality of the incoming class. But the transfer students just come on a first-come, first-served basis. We really have the ability, especially with these articulated community colleges, to go to them directly, seek their best students, and try to bring them to Ohio State, confident really that they would do well. This is a particularly attractive approach because it really strengthens our access mission. It is also particularly helpful with respect to diversity, because a lot of students from minority group backgrounds start at community colleges for economic reasons, and also because sometimes it is easier to stay closer to home at first.

PRESENTATION OF ARTICULATION PROCESS (contd)

Dr. Garland: (contd)

There are a lot of opportunities to be more aggressive about how we treat transfer students and, particularly, the way we interact with community colleges. I'm hopeful that we'll move forward in that direction in the next few years. I'd be glad to take any questions.

Mr. Celeste:

Thank you, Martha. Are there any questions from Board members? Thank you very much for the presentation.

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REPORT ON STUDENT GOVERNMENTS

Mr. Josh Mandel:

As President Kirwan mentioned, I am from Cleveland, so it is great to come home. Sitting here has allowed me to reflect a little on something my dad taught me growing up about speaking -- especially when you follow a great group of speakers -- "Thou shall be brief."

Being here at the Clinic is an example of outreach in a relationship with institutions beyond Columbus and beyond the University. In that regard, I had the opportunity to go on the Roads Scholar Tour, along with President Kirwan and other faculty members, at the beginning of September. We traveled through Southwestern Ohio and it was a great learning experience about faculty and their challenges and about our Extension program. I encourage the University to extend the Extension program and also engage more students in it. It focuses more now on faculty and I think it would be a great experience for students.

As President Kirwan also mentioned, this past week was Welcome Week for the students. I'd like to tip my hat to the Office of Student Affairs who did an incredible job planning Welcome Week. It was definitely a group of events that benefited students and the Office of Student Activities and Student Affairs, in general, did a great job of planning that. Hopefully for future Welcome Weeks, we'll have more faculty involved with the students. It is imperative that we engage students, most importantly in their freshman year, so as time goes on, they're engaged in the fabric of the University.

In that regard, you probably know about the situation with the freshman football tickets -- where most freshman won't have the opportunity to be at a majority of the games this season. So to help remedy that problem, the Undergraduate Student Government sent out an E-mail to faculty and staff asking them that if they had any extra football tickets to contact us and we'll find freshman to except them. I offer that same request to the Board. If you have any football tickets you're not using, the Undergraduate Student Government can find freshman to accept them.

Mr. Celeste:

We've got two coming right up here -- look at that.

Vice President David Williams:

All you had to do was ask!

REPORT ON STUDENT GOVERNMENTS (contd)

Mr. Mandel: (contd)

Thank you, Vice President Williams.

This past week, the Undergraduate Student Government has been working on a voter registration program to register students around the campus area. We were also at the Missouri game two weeks ago. More importantly, over the next month, we'll be working on a "get out the vote program" to help promote voter participation. Hopefully, increased participation in college will result with participation throughout students' lives.

In a couple of weeks, the Undergraduate Student Government, along with many Greek students, will be traveling to University college classes to talk to freshman about the importance of getting involved, regardless of whether it is student government or the other 400 student organizations. It is important that students get involved outside of the classroom.

As Dr. Garland pointed out, the freshman class is a little larger this year and also there are more returning students, which means that the University is definitely doing many things right. In conversations with the freshman class this year, it seems like students are more engaged and more a part of the University and the University family. I'd just like to tip my hat in that regard to any and all the administrators who have been working on those things and taking advice from students. Because, in fact, we feel our most important role is to tell you what students need, and we appreciate you listening.

IPC continues to affect policy making decisions on a federal level. Today in Washington, IPC-sponsored representatives from the College of Dentistry and the College of Medicine and Public Health are participating in an AMS essay lobby day for legislation effecting women's health. The day's activities include: workshops on the legislative process, lectures on relevant areas of the current health policy, and, finally, meetings with individual representatives of the 105th Congress.

On Wednesday of this past week, the monthly IPC general body meeting took place at the College of Veterinary Medicine. The main topic of discussion was the representation of professional students at the University-wide level.

The Council of Graduate Students had a successful beginning to the year, welcoming 2,000 new graduate students to campus. Several hundred students attended the new graduate student orientation on the Sunday before classes and the welcome party for new graduate students last Friday. We even registered 100 new graduate students to vote. We wish to thank the members of the CGS orientation committee for helping to organize these events, as well as the Graduate School and sponsors of the College of Education and the Coca Cola Company.

Does anyone have any questions? Thank you very much, Mr. Chairman.

Mr. Reed Fraley:

The Medical Center would not want to be outdone by the Office of Student Affairs -- we also have two football tickets for you to handout.

Mr. Mandel:

Thank you.

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STUDENT RECOGNITION AWARD

Ms. Allison Lowe:

Given our location today and today's agenda, it seemed only appropriate to recognize a professional student and, in particular, a medical student. Eric Ley, President of the Interprofessional Council, Dean Healy, and Assistant Dean Westman put their heads together and came up with the nomination, and I'm pleased to present that person to you today.

His name is Vijay Nath and he is a student in our Medical School. Vijay comes to us from that school up north -- yes, the University of Michigan. He received his Bachelor of Science with honors, in cellular and molecular biology and religious studies, from the University of Michigan. Currently, Vijay is a fourth-year medical student in the College of Medicine and Public Health at Ohio State and has a particular interest in internal medicine.

Like most graduate and professional students, Vijay is immersed in rigorous and time-consuming class work. He has, however, found a number of opportunities and a number of hours to contribute both to the Medical School and to professional programs on our campus. He is currently working with the Interprofessional Council on their I-QUE report in the wake of the successful G-QUE and, of course, the successful CUE. The forthcoming I-QUE report will relate the quality of the students' experience in the professional programs.

Within the Medical School, Vijay serves on the Student Council for the School of Medicine and Public Health. He also had the unique honor of serving as the co-author of the student section of the Accreditation Report, which Dr. Clausen discussed earlier.

One of his nominators said of Vijay that, "He is respected by students, residents, and attendings alike, and is patient, encouraging and compassionate as a teacher. Even offering his own wrist for practicing arterial blood draws to awkward new third-year students who have very sharp needles in hand." So Vijay is joining us on one of his rare days off from the medical program. He came up on the bus to join us here today in Cleveland, so please join us in congratulating Vijay on his accomplishments.

Dr. Vijay Nath:

I, like Josh, will keep my remarks short. President Kirwan, Board members, ladies and gentlemen, I just want to thank you for this honor and this privilege. It is, indeed, a pleasure to receive this award at the Cleveland Clinic Foundation where I'll be coming next month to do a month of internal medicine and infectious diseases. I'm very grateful for this opportunity.

I come from Dayton, Ohio, originally, and I did go to the school up north, so I do balance the line there. When I arrived at the OSU College of Medicine and Public Health in the fall of 1995, I was a wide-eyed, first-year medical student. I was just grateful to be accepted, number one, to one of the better schools in the nation quite frankly. I was ecstatic.

I think what I've really learned over the past three and a half years at the College of Medicine and Public Health, has been that the pursuit of medicine and education is more than the classroom or the Hospitals or the Clinics. It is doing stuff outside of those venues. I think that's where I've matured personally. I think that's where my greatest accomplishments have been.

STUDENT RECOGNITION AWARD (contd)

Dr. Nath: (contd)

Ohio State provides so many opportunities. For instance, at the national-level I've been able to work with the Organization of Student Representatives. We've gone to Congress and lobbied them on several financial matters in Washington, D.C. On a more local-level in the University atmosphere, I've been able to work with the Interprofessional Council and hope to come out with the I-QUE report in the next few months.

I think that my motivation for going into the I-QUE report, in fact, comes from my role at the Medical School where I helped out with the student survey for the Accreditation Report. I think what I was most impressed with was the fact that that report made a difference. It resulted in improvements. Dean Healy and Dr. Clausen made significant strides in order to better the school and I think that's what I was impressed with most.

In conclusion, I think that what needs to be emphasized at Ohio State is opportunity. There is an opportunity to learn, but there is also an opportunity to excel. Each motivated student must take it upon himself or herself to find those opportunities.

I look forward to working with the Medical School and the University, particularly, if I continue to stay in Columbus. One of the ideas that I've mentioned in passing to others, is to include more undergraduate students at the Medical Center to do part-time research at the Medical School-level. We did that at the school up north, and I thought that was one of the things that perhaps most benefited me. Such small strides can really make a difference.

So, once again, I thank you for this award, it means a great deal to me. I look forward to seeing you again. Thank you.

Mr. Celeste:

Thank you, Vijay, you make us proud. I saw Dean Healy in the back of the room beaming.

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REPORT ON THE FARM SCIENCE REVIEW

Mr. Slane:

Thank you, Mr. Chairman. My cohorts have given me ten seconds, so I'm going to be very brief.

For those of you who are unfamiliar with the Farm Science Review, it is the premier agricultural event in the state. We had the largest attendance in its history -- there were many people from all over the world and 600 vendors participating. Both Governor Voinovich and President Kirwan were very adroit in dogging the cow pies on the way to the podium.

In short, it was a great success and continues to grow. It's a very high profile event for both the University and the College. The College of Food, Agricultural, and Environmental Sciences deserves a lot of credit for all the hard work that's gone into it. Thank you.

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October 2, 1998 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, November 6, 1998, at the Fawcett Center for Tomorrow, Columbus, Ohio.

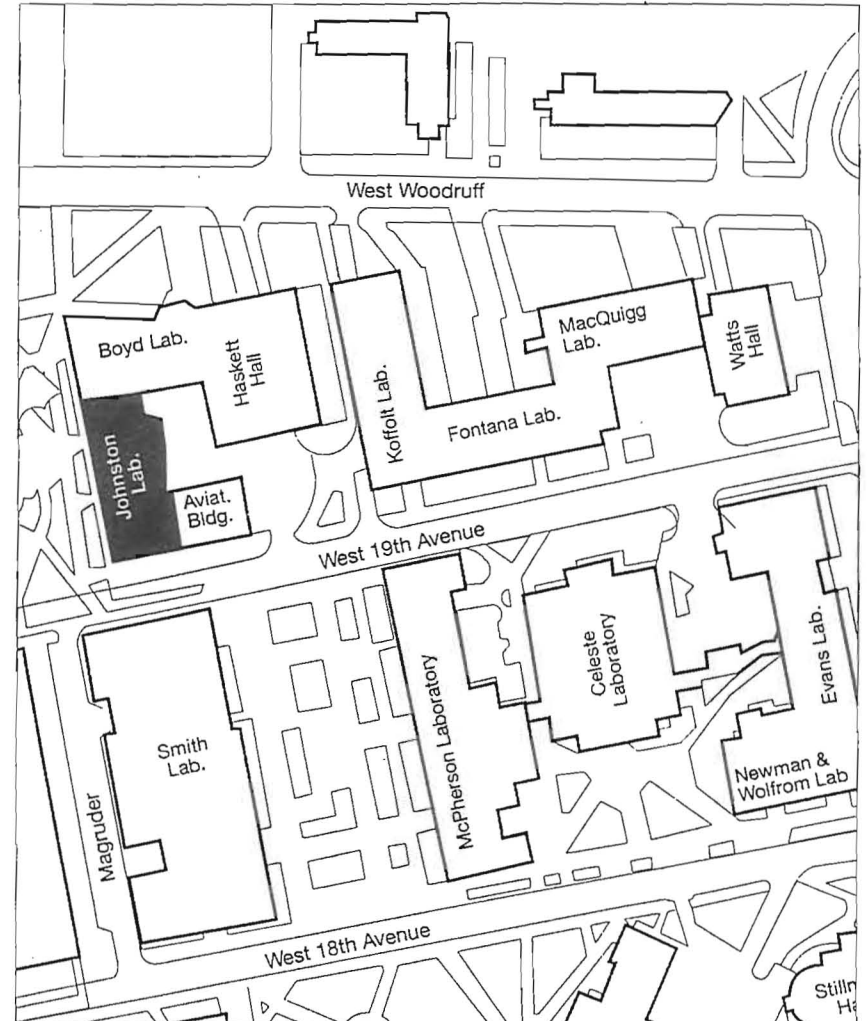
Attest:

William J. Napier
Secretary

Theodore S. Celeste
Chairman

(SEE APPENDIX XV)

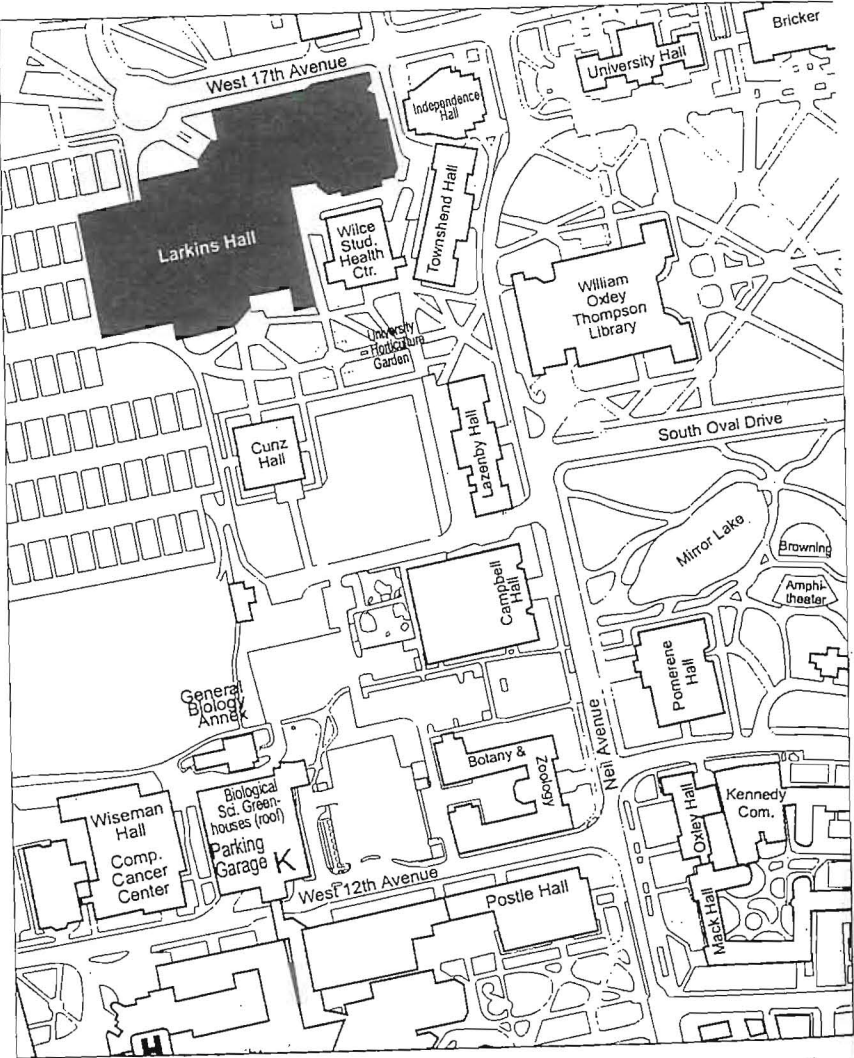
Johnston Lab Renovation – Macromolecular Lab



Office of Business and Administration
Office of the University Architect and Physical Planning
September 9, 1998



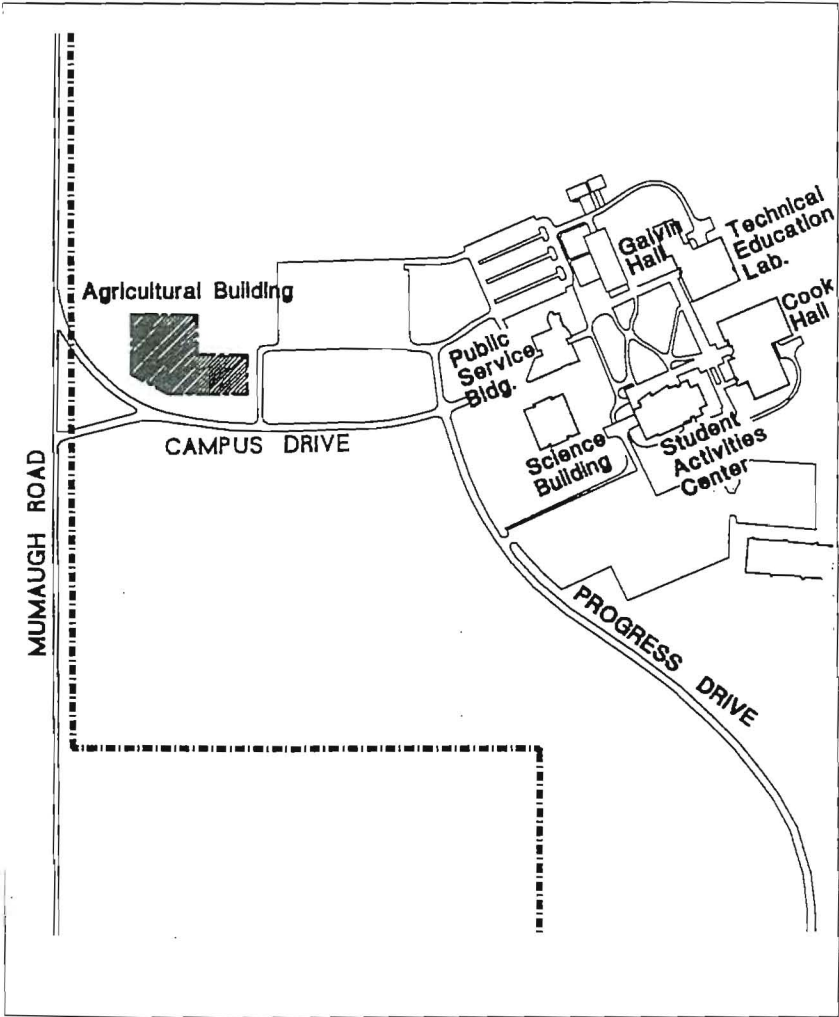
Larkins Hall - Roof Replacement Phase III and Panels



Office of Business and Administration
Office of the University Architect and Physical Planning
December 22, 1997



Lima -Agricultural Building



Office of Business and Administration
Office of the University Architect and Physical Planning
January 8, 1997

